



# 2012-13 UNDERGRADUATE CATALOG

UNIVERSITY OF  
**LOUISVILLE**

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The University of Louisville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, bachelor, master, specialist, doctoral, and first-professional degrees (D.M.D., J.D., M.D.). Individuals who wish to contact the Commission on Colleges regarding the accreditation status of the university may write the Commission at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call (404) 679-4500.

The University of Louisville reserves the right to change programs of study, academic policies, academic requirements, fees, course information, procedures for the confirmation of degrees, or the announced academic calendar and related deadlines without prior notice.

The provisions of this publication do not constitute an express or implied contract between the University and any member of the student body, faculty, or general public.

The University of Louisville is an equal-opportunity institution and does not discriminate against persons because of race, religion, sex, age, handicap, color, citizenship or national origin. Inquiries or complaints about illegal discrimination including sexual harassment or handicap access can be made to the Affirmative Action director (852-6538) if response from the unit staff is unsatisfactory.

The Redbook is the official statement of the organizational structure, the rules of governance and procedures, and university-wide policies of the University of Louisville. If there is any conflict between the policies, procedures or other statements contained within this catalog, the Redbook shall govern. A copy of The Redbook is available electronically.

Reference copies of the university catalog are maintained by University Libraries, the university registrar, the Student Government Association Office, the student grievance officer, and the vice president for student affairs. Other policies and information covering students can be found in the Student Handbook.

Admissions criteria for many of the colleges and schools are reviewed periodically. Students should contact their anticipated unit or the Office of Admissions for information on the requirements in effect at the time of admission.

Students should check with their academic advisor concerning the General Education Requirements in effect at the time of their admission.

# ABOUT THE UNIVERSITY OF LOUISVILLE

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## About The University

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The University of Louisville is a state supported research university located in the nation's 16th largest city. U of L enrolls more than 22,000 students and offers undergraduate degrees in 70 fields of study, master's degrees in 78 areas and doctoral degrees in 35 disciplines. It also grants professional degrees in medicine, dentistry, and law. U of L contributes significantly to the economic, cultural and intellectual life of the Louisville community, yet the magnitude of its achievements reach beyond Louisville into every corner of Kentucky and across the nation. U of L's 115,000 alumni live in all Kentucky counties, in every state and around the world. U of L has trained about 30 percent of Kentucky's physicians, 47 percent of its dentists and 31 percent of its attorneys.

At U of L, students learn from faculty members who are experts in their subject areas. Nearly 94% of the 1,620 full-time faculty hold the highest degrees in their field. In addition to their classroom duties, U of L faculty are leading research projects funded at more than \$180 million in federal, state, local and private grants.

Those same professors share the latest knowledge with students in the classroom. Faculty and student researchers are aided by leading-edge computer systems and laboratories. They may also gather information from across the ages and around the world through the University Libraries system that offers more than 2.2 million volumes, 73,000 journal subscriptions, and unique resources through its special collections and archives.

A diverse student body enriches the educational experience at U of L. Students of color represent 17 percent of enrollment and international students total more than 5 percent. Kentucky students account for 77 percent of the student population with 45 percent coming from Jefferson County. Slightly more than 22 percent of students are from other states. Nearly 300 campus organizations help students meet new friends, develop leadership skills and explore new interests. The Student Activities Center, the hub of much of campus life, includes a bookstore, food court, restaurant, movie theatre, lounge and study areas, mini mart, and recreation and fitness facilities. Sports fans are also able to enjoy Division I men and women's athletics.

U of L's 273-acre Belknap Campus is home to eight of its 12 schools and colleges: arts and sciences, business, education and human development, engineering, interdisciplinary and graduate studies, law, music and social work. The Health Sciences Campus, located in the city's downtown medical complex, includes the schools of medicine, nursing and dentistry, public health and information sciences, and U of L Hospital.

U of L was established in 1798 as one of the nation's first urban institutions. Though grounded in a rich legacy, U of L is forward thinking in its approach to teaching, research and service. As it focuses on the challenges and opportunities of the 21st century, the university advances the social and economic development of its community and its citizens.

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## Academic Calendar

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### Summer 2012 Term I

Classes start	May 7	Monday
Last day of registration	May 7	Monday
Last day to drop/add	May 8	Tuesday
Last day to withdraw	May 17	Thursday
Last day of classes	May 25	Friday
Last day to apply for degree	June 4	Monday
Degree date	Aug. 7	Tuesday

### Summer 2012 Term II

Classes start	May 29	Tuesday
Last day of registration	May 29	Tuesday
Last day to drop/add	May 31	Thursday
Last day to apply for degree	June 4	Monday
Last day to withdraw	June 14	Thursday
Last day of classes	July 2	Monday
Degree date	Aug. 7	Tuesday

### Summer 2012 Ten-Week Term

Classes start	May 29	Tuesday
Last day of registration	May 29	Tuesday
Last day to drop/add	June 1	Friday
Last day to apply for degree	June 4	Monday
Last day to withdraw	July 3	Tuesday
Independence Day holiday	July 4	Wednesday
Last day of classes/degree date	Aug. 7	Tuesday

### **Summer 2012 Term III**

Classes start	July 3 (Tues)	Tuesday
Last day of registration	July 3 (Tues)	Tuesday
Independence Day holiday	July 4 (Wed)	Wednesday
Last day to drop/add	July 5 (Thurs)	Thursday
Last day to withdraw	July 19 (Thurs)	Thursday
Last day of classes/degree date	Aug. 7 (Tues)	Tuesday

### **Speed Summer 2012**

Classes start	May 7	Monday
Last day of registration	May 7	Monday
Last day to drop/add	May 10	Thursday
Memorial Day	May 28	Monday
Last day to apply for degree	June 4	Monday
Last day to withdraw	June 13	Wednesday
Independence Day holiday	July 4	Monday
Last day of classes	July 13	Friday
Final exam period	July 16-19	Mon-Thurs
Degree date	Aug. 7	Tuesday

### **Kent Summer 2012**

Classes start	May 7	Monday
Last day of registration	May 7	Monday
Last day to drop/add	May 10	Thursday
Memorial Day	May 28	Monday
Last day to apply for degree	June 4	Monday
Last day to withdraw	June 13	Wednesday
Independence Day holiday	July 4	Monday
Last day of classes	July 21	Saturday
Degree date	Aug. 7	Tuesday

**Nursing Summer 2012**

Classes start	May 7	Monday
Last day of registration	May 7	Monday
Last day to drop/add	May 11	Thursday
Memorial Day	May 28	Monday
Last day to apply for degree	June 4	Monday
Last day to withdraw	June 15	Friday
Independence Day holiday	July 4	Monday
Last day of classes/Degree Date	August 7	Saturday

**Fall 2012 Semester**

Classes start	August 20	Monday
Last day of registration	August 20	Monday
Last day to add/drop a course	August 24	Friday
Labor Day holiday	September 3	Monday
Last day to apply for degree	September 12	Wednesday
Mid-Term Break	October 8-9	Monday, Tuesday
Last day to withdraw	October 11	Thursday
Presidential election day	November 6	Tuesday
Thanksgiving Vacation	November 21-25	Wednesday-Sunday
End of Classes	December 4	Tuesday
Reading Day	December 5	Wednesday
Final Examinations	December 6-12	Thursday - Wednesday
Degree Date	December 12	Wednesday
December Commencement	December 13	Thursday

**Spring 2013 Semester**

Classes start	January 7	Monday
Last day of registration	January 7	Monday
Last day to add/drop a course	January 11	Friday
Martin Luther King, Jr. holiday	January 21	Monday

Last day to apply for degree	January 31	Thursday
Last day to withdraw	February 25	Monday
Spring break	March 11–17	Monday–Sunday
End of Classes	April 22	Monday
Reading Day	April 23	Tuesday
Final Examinations	April 24-April 30	Wednesday-Tuesday
Degree Date	May 11	Saturday
May Commencement	May 11	Saturday

**Note:** The University reserves the right to change the announced academic calendar without prior notice.

### **Policy on Work-Restricted Religious Holidays**

Federal law and University policy prohibit discrimination on the basis of religious belief. It is the policy of the University of Louisville to accommodate students, faculty, and staff who observe religious work-restricted holy days. Students who observe work-restricted religious holy days must be allowed to do so without jeopardizing their academic standing in any course. Faculty are obliged to accommodate students' request(s) for adjustments in course work on the grounds of religious observance, provided that the student(s) make such request(s) in writing during the first two (2) weeks of term.

Deans and department chairs must investigate and resolve student complaints arising from alleged faculty failure to make reasonable accommodation under these guidelines.

A calendar of typical work-restricted holidays is available through the [Office of the Provost](#). Information about specific holidays is also available by phone from the Office of the Provost at (502) 852-6153.



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## Academic Support

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### University Libraries

The University offers an extensive library system designed to support undergraduate and graduate research. The Library system consists of the Ekstrom (Main) Library, the Art Library, the Law Library, the Music Library, the Health Sciences Library, and the University Archives and Records Center. Total library holdings number more than 2.3 million volumes. The libraries subscribe to 13,706 printed journals and to approximately 66,828 electronic journals, e-books and electronic databases.

In addition, the libraries hold over 2 million microforms. Interlibrary Loan services of the Ekstrom and Kornhauser libraries provide access to collections of the Kentuckiana Metroversity libraries, the Kentucky Commonwealth Virtual Library (KYVL), and other libraries throughout the state, nation and the world for materials not owned by the University of Louisville Libraries. The libraries' collections are accessed through the Minerva online catalog at: [minerva.louisville.edu](http://minerva.louisville.edu).

#### The William F. Ekstrom Library

The Ekstrom Library contains over 1.6 million items. Ekstrom Library offers an array of multidisciplinary information services and collections and is the largest library facility at the University. The library is a depository for United States government publications and receives approximately 79% of titles available from the Government Printing Office. The library Learning Commons, includes the Media Resources with a superb collection of videos relating to race, gender and diversity, REACH, Reference Services and the Digital Media Suite. In addition, Ekstrom library

includes five state-of-the-art learning labs, the Elaine Chao Auditorium, special services for users with disabilities, the Bingham Poetry Room and the Granville A. Bunton African American Collection.

Photographic Archives and Rare Books feature primary source materials, including nearly over 2 million fine art and documentary history photographs, literary and historic manuscripts, maps, and rare books, for use within the Special Collections reading room on the ground floor of Ekstrom Library. Reproduction services are available. For more information, see [louisville.edu/library/ekstrom/special/special.html](http://louisville.edu/library/ekstrom/special/special.html)

Ekstrom Library also houses the Tulip Tree Café with a secure 24 hour study area for UofL students, faculty and staff with a valid ID, open when the rest of the library closes at midnight. In addition, the library is home to the Copyright Permission Office, the University Writing Center, the McConnell Center for Political Leadership, the Delphi Center for Teaching and Learning, the Anne Braden Institute, the Muhammad Ali Institute for Peace and Justice and the McConnell/Chao Archives. For more information, see: [louisville.edu/library/ekstrom](http://louisville.edu/library/ekstrom).

#### Margaret M. Bridwell Art Library

The Art Library, located on the main floor of Schneider Hall, meets the research needs of the Department of Fine Arts and the university at large, housing materials in art, design, art history and architectural history. The Art Library has more than 92,000 volumes, subscribes to nearly 300 domestic and foreign journals and museum bulletins, provides access to the major electronic indexes, has hundreds of videos and DVDs and a large collection of artists books. The Art Library also has a rare book room which

holds rare and scarce volumes as well as archival materials. Art Library materials circulate only to faculty and graduate students. For more information, see: [louisville.edu/library/art](http://louisville.edu/library/art).

### **Kornhauser Health Sciences Library**

The Kornhauser Library, located in the downtown health sciences center, meets the information needs of the schools of dentistry, medicine, nursing and public health and information sciences. It serves as a regional resource library of the National Network of Libraries of Medicine and is a significant resource for the health sciences community of the Louisville area and the western half of Kentucky.

Founded in 1837, the Kornhauser Library provides databases of health sciences literature, electronic books and journals, clinical decision making tools, and exam preparation materials. The library's collection includes over 266,000 volumes.

The Kornhauser Library is the oldest health sciences library west of the Alleghenies and houses an extensive historical collection and archive with many materials dating to the 16<sup>th</sup> and 17<sup>th</sup> centuries. Images from the archives, including 18<sup>th</sup> and 19<sup>th</sup> century class photos from the nursing and medical schools are available online as part of the library's digital collections. These collections as well as our other resources can be found at:

[louisville.edu/library/kornhauser](http://louisville.edu/library/kornhauser).

### **Law Library**

The library of the Louis D. Brandeis School of Law contains more than 253,000 volumes and microforms, emphasizing primary and secondary resources in United States law. Special collections include the papers and correspondence of U.S. Supreme Court Justices John Marshall Harlan and

Louis D. Brandeis. The library is a selective depository for federal government documents, and a hardcopy depository for U.S. Supreme Court records and briefs. For more information, see [www.law.louisville.edu/library](http://www.law.louisville.edu/library).

### **Dwight Anderson Music Library**

The Music Library houses the largest academic collection of music in the State of Kentucky. Founded in 1947, the library's mission has been to provide materials in support of the curriculum of the School of Music and the research of its faculty. In recent years, coverage has been extended to accommodate the growth of music-related study throughout the University. Total holdings exceed 141,798 volumes, including more than 30,000 books, 51,000 musical scores, and 33,000 sound recordings. Special collections include the Traipsin' Woman (Jean Thomas) Collection, the Isidore Philipp Archive and Memorial Library, and the Hattie Bishop Speed Collection. The library's Kentucky Sheet Music Collection--with an emphasis on music publications from Louisville--is the most extensive in the region. Also noteworthy is a collection of over 400 eighteenth and early-nineteenth century prints and manuscripts from the noble Ricasoli family of Tuscany. In addition, the music library also serves as the repository for all materials related to the world-renown Grawemeyer Award for Music Composition. For more information, see: [louisville.edu/library/music](http://louisville.edu/library/music).

### **University Archives and Records Center**

The University Archives is a research repository of national significance. It contains primary sources relating to the university, Louisville, and the nation. It collects, preserves, and makes available for research historical manuscripts, oral history

interviews, and other primary research materials, and thus serves as a research laboratory for humanists, social scientists and others from the area, the US and other countries. Its collections include nineteenth and twentieth century records of area businesses, cultural organizations, social service agencies, and churches; and personal papers of politicians, scholars, members of the Jewish and African-American communities, and women. For more information, see: [louisville.edu/library/archives](http://louisville.edu/library/archives).

### Information Technology Services

UofL's Information Technology unit (IT) provides a variety of technology-based services to the university's students, faculty and staff. IT also supports the instruction and research missions of the university by providing imaging and television services, graphic design and copy and printing services. Additional information concerning IT services can be found at [louisville.edu/it](http://louisville.edu/it).

**iTech Xpress** is UofL's technology store for students, faculty and staff. The store is located in the Miller Information Technology Center (lower level) and online at [louisville.edu/it/itechxpress](http://louisville.edu/it/itechxpress). iTech Xpress offers discounted software and downloads, computers, copy services, mobile broadband card and computer rental, and computer repair.

**Copy Centers** serve Belknap campus (from iTech Xpress in the Miller IT Center) and the Health Sciences campus (from a location in the Dental School basement) to provide photocopying, high-speed duplicating, poster printing and document preparation services with a wide variety of finishing options. Both centers support preparation and distribution of instructional packets for faculty.

**Multiple computing centers and labs** provide access to academic software, UofL information and the Internet. iTech Zone, in the lower level of Miller IT Center, is the primary computing center on Belknap Campus. In addition to individual workstations, iTech Zone offers peer tutoring through a partnership with REACH, collaborative workspace for group assignments and a nine screen high-definition, surround-sound video wall for student events. The primary computing center for Health Sciences students is located in the School of Nursing building room 3008. Additional public workstations in high-traffic locations provide access to email. IT's HelpDesk (502-852-7997 or [helpdesk@louisville.edu](mailto:helpdesk@louisville.edu)) is available to assist students with technology questions and issues.

**iTech Connect** offers free face-to-face technology consulting in the lower level of Miller IT Center on Belknap campus and in K-Wing Building room 3008 on the Health Sciences campus. iTech Connect on the Health Sciences campus features a digital media lab in which students have access to the hardware and software needed to make their own movies. **iTech Media Lab**, in Strickler Hall basement (room LL14), also offers free access to movie-making tools.

**iTech Xplore** offers free technology training to students in the lower level of Miller IT Center (Room 03). Topics include video editing, creating research posters, Microsoft applications and much more. Students can learn more online at [louisville.edu/it/training](http://louisville.edu/it/training).

Information Technology supports enterprise administrative and academic applications such as email. Students can learn more about email by visiting [louisville.edu/email](http://louisville.edu/email).

**ULink**, the university portal, provides students, faculty and staff with access to a

wide range of information and services. The **Blackboard** learning system is widely used to support instruction and provide an online learning community.

The university has extensive networking, including a 40 gigabit campus backbone network, a high-speed intercampus fiber network, cable TV, microwave, and IP video networks. Telephone services are provided through a voice over IP (VoIP) system, including phones in the residence halls equipped with emergency alerts. A satellite uplink connects to Kentucky Educational Television (KET) Star Channels system, and the university is a member of KET.

The university has access to high-speed Internet service through the Kentucky Postsecondary Education Network (KPEN) and has a 10Gbps connection to Internet2. Wireless Internet service is widely available across Belknap and Health Sciences campuses with access in scheduled classrooms and many public areas.

### **Athletic Academic Services**

This office provides academic support for all students involved in the University's intercollegiate athletic programs. The academic performance of all student athletes is monitored during the semester as well as their progress toward graduation. A liaison is maintained with the faculty through close collaboration with the Committee on Academic Performance. Services offered include academic counseling, tutoring, objective based study hall programs, and referral to other university offices to ensure that student athletes are informed about other available resources.

[www.uoflsports.com/school-bio/lou-academic-services.html](http://www.uoflsports.com/school-bio/lou-academic-services.html) .

### **REACH (Resources for Academic Achievement)**

Resources for Academic Achievement (REACH) is the university's centralized academic support unit for undergraduate students. REACH conducts multiple services and programs from six different centers located in Strickler Hall, Ekstrom Library, and the Miller South Informational Technology Building. These services and programs are designed to assist students in making a successful transition and connection to university culture and in achieving academic success in the college classroom. REACH's mission statement, values statement, goals, and annual reports are available at: [reach.louisville.edu/about](http://reach.louisville.edu/about)

#### **The Learning Resource Center (Strickler 107, 111 WEST):**

**Scheduled Tutoring** offers students small group tutoring sessions each week for 100, 200, and many 300 level courses. These sessions provide guided study and review of course material. Tutoring requests are made on-line and appointments are scheduled for one-hour sessions.

More information at:  
[reach.louisville.edu/tutoring](http://reach.louisville.edu/tutoring)

**Supplemental Instruction (SI)** offers students large group study sessions connected to specific college courses. Two to three study sessions are scheduled and conducted by peer leaders in recitation style each week for fall and spring semesters. SI is offered for many Biology, Chemistry, Physics, and other historically difficult courses.

More information at:  
[reach.louisville.edu/tutoring/si](http://reach.louisville.edu/tutoring/si)

**Learning Assistance (LA)** offers students large group study sessions connected to specific college courses. These

study sessions are conducted at the request of department faculty who identify and collaborate with the peer leaders. Two to three sessions are scheduled and taught in recitation style each week for fall and spring semesters. Peer leaders may provide drop-in office hours.

More information

at: [reach.louisville.edu/tutoring/la](http://reach.louisville.edu/tutoring/la)

**Individual Tutoring** is offered for students who have documented physical or learning disabilities. Documentation must be provided to REACH from the Disabilities Resource Center at the time of the student's request. Students receive individualized tutoring and receive additional tutoring time in scheduled appointments each week.

**Student Success Seminars** are open to any university student. Seminars provide instruction in 50 minute sessions on specific topics of interest to college students. Topics always include college strategies such as time management, lecture note taking, textbook reading, critical thinking, and test-taking.

More information

at: [reach.louisville.edu/seminars](http://reach.louisville.edu/seminars)

**Exam Preparation Sessions** offer students opportunities to prepare for CLEP, a national testing program designed to help students earn testing credit for selected general education courses. Additionally, a series of instructional sessions are offered for graduate and professional school exams led by peer leaders who have earned high scores on these exams. Exam preparation sessions will vary each semester, but may include sessions for the GRE, GMAT, MCAT, LSAT, and DAT.

More information

at: [reach.louisville.edu/tutoring/general](http://reach.louisville.edu/tutoring/general)

**Supplemented College Reading Course (GEN 105)** is an intervention course required by KY state law for first-time, first-year students with less than 24 credit hours who are admitted to the university who have identified college reading deficiencies. Identified students are required to register for a section of GEN 105 (1 credit hour) in their first college semester. All GEN 105 course sections require concurrent registration with a linked general education course in Biology, Psychology, or History.

More information

at: [reach.louisville.edu/tutoring/gen105](http://reach.louisville.edu/tutoring/gen105)

### **The Math Resource Center (Strickler 226 EAST):**

Mathematics tutoring is offered to any student enrolled in 100 and 200 level university mathematics courses including Calculus I and II offered by the College of Arts and Sciences and offered by the Speed School of Engineering and to any student enrolled in JCTC Pathways courses offered onsite at the university. All tutoring is drop-in during the hours of operation. Resources include a mini-computer lab for mathematics software and Web-based instruction required by university courses, course textbooks, solution manuals and videos.

More information at:

[reach.louisville.edu/tutoring/math](http://reach.louisville.edu/tutoring/math)

### **The Virtual Math Center (Strickler 331 EAST):**

Mathematics tutoring is offered to any student enrolled in 100 and 200 level university mathematics courses including Calculus I and II offered by the College of Arts and Sciences and offered by the Speed School of Engineering. All tutoring is drop-in during the hours of operation. The online

Virtual Math Center is offered from this computer center as a Blackboard organization. The online center provides resources specific to each mathematics course tutored including practice exams and solutions. Online resources are available at all times and additionally, the virtual center provides scheduled hours of online, synchronous tutoring.

More information at:

[reach.louisville.edu/tutoring/math/vmc.html](http://reach.louisville.edu/tutoring/math/vmc.html)

**ADVANCE in Mathematics** is a fee-based mathematics program offered during the summer, fall and spring semesters. This short term program provides intensive algebra review for students who seek to improve their placement in university mathematics courses or for students who seek to improve their algebra skills before registering for entry-level mathematics courses.

More information at:

[reach.louisville.edu/tutoring/math/advance.htm](http://reach.louisville.edu/tutoring/math/advance.htm)

**The Calculus Preview Program** is a fee-based summer program designed for first-year Speed School of Engineering students. Students are referred to this program based on scores earned on the online Algebra Readiness exam available to all new engineering students following each summer orientation. This program provides an advanced algebra review to help students prepare for calculus in Speed Scientific.

More information

at: [reach.louisville.edu/tutoring/math/calculus.html](http://reach.louisville.edu/tutoring/math/calculus.html)

The Computer Resource Center (1st Floor Learning Commons in Ekstrom Library)

ITech Zone (1st Floor Miller South Information Technology Building):

Both computer centers provide computer science tutoring for any student enrolled in Computer Information Systems courses offered by the College of Business and offered by the Speed School of Engineering. Study sessions or exam review sessions specific to computer science courses may be scheduled in these centers each semester. All general computer literacy and course-specific software tutoring is drop-in and for any university student during each center's hours of operation. Both centers serve as locations for referral for all student questions regarding Blackboard software used for UofL course management and support. The ITechZone represents a collaboration between Information Technology and REACH. The Computer Resource Center in Ekstrom Library is a partner in the library's Learning Commons.

More information at:

[reach.louisville.edu/tutoring/computer](http://reach.louisville.edu/tutoring/computer)

**The Delphi Digital Media Suite** located beside the computer center in Ekstrom Library assists students to create and edit images and videos for course projects assigned by university courses. Trained by Delphi staff, REACH peer tutors work with students in class groups or individually to learn multimedia skills.

More information at:

[reach.louisville.edu/tutoring/computer/dms.html](http://reach.louisville.edu/tutoring/computer/dms.html)

**The REACH Welcome Center (Strickler 126 and lobby):**

**The Academic Development Office** provides a group of specialized professional advisors who serve as academic coaches for university-identified groups of students. These identified students are more likely to experience difficulty in making the transition to the university or who are more likely to experience academic difficulty.

These groups may include scholarship students held to high standards for academic achievement or students admitted to the university by exception.

More information at:  
[reach.louisville.edu/ads](http://reach.louisville.edu/ads)

**The Ambassador Peer Mentoring Program** provides a peer mentor for any first-year student or transfer student who registers for this assistance. Peer mentors are trained second-year students who conduct personal and online academic and social mentoring with their mentees during an academic year. The program offers leadership and service events and activities to encourage undergraduate student engagement.

More information at:  
[reach.louisville.edu/mentoring](http://reach.louisville.edu/mentoring)

**The REACHout Program** provides a study lounge with computers, free coffee and tea in Strickler 126 daily. This program conducts welcome-back events, holiday-themed events, special events, and supports finals instructional activities by offering students refreshments and academic success information during fall and spring semesters.

More information at:  
[reach.louisville.edu/about/welcome.html](http://reach.louisville.edu/about/welcome.html)

### **Career Development Center**

The **Career Development Center** at the University of Louisville assists UofL students and alumni in the process of exploring, deciding, and managing their unique career goals during college and after graduation. Whether a freshman or a senior, a graduate student or alumnus it is never too early nor too late to begin the process of investing in your future. You can rely on UofL career programs and services to help

develop the career management knowledge and skills you need to be competitive in today's workplace.

### **How we can help?**

#### *Individualized Career Counseling -*

Career Coaches are available to assist with choosing or changing majors, assessing abilities, interests and values, clarifying career goals, writing a resume or cover letter, preparing for interviews, conducting a job search, or preparing to attend graduate school. Each Coach is assigned to one of the schools or colleges of the university, so they know the academic programs of study and are uniquely qualified to help because they understand the career opportunities within each specific field and/or area of interest.

#### *Experiential Education through Internships and Cooperative Education Opportunities -*

Gain “real world” work experience related to your major while still in school through a part-time job, an internship or a cooperative education assignment. Visit our office to learn more about how to participate and let us help you make the connections necessary for success.

#### *On-line Career Resources available 24/7 -*

Visit the newly updated Career Development Center webpage to learn more about what career development programs, services and resources are available at [louisville.edu/career](http://louisville.edu/career).

#### *On-Campus Interviews with nationally ranked employers -*

The on-campus recruiting program provides the opportunity to meet face-to-face with potential employers while interviewing for professional entry level and cooperative education positions with national and

international organizations from across the country.

#### *On-line Portfolio Services -*

Through Interfolio, house on-line your references, transcripts, performance evaluations, and even portfolio information for a minimal fee. All materials are available to potential employers and/or graduate schools 24/7 - A must have on-line tool for today's savvy job seeker.

#### *Opportunities to network with employers -*

The UofL Career Development Center also hosts several career and information fairs throughout the academic year, providing you the opportunity to learn more about career opportunities and find employment. This is a great way to begin learning how to network and start building a list of professional contacts, obtain opportunities to interview with a wide variety of organizations, and possibly obtain a job offer.

#### *On-line Management of your Job Search through Cards CareerLink -*

Utilizing Cards CareerLink, your personal career management system, browse thousands of on and off-campus part-time, work study, full-time, internship, cooperative education and/or summer positions, posted by employers wanting to hire UofL students and grads. Visit [louisville.edu/career](http://louisville.edu/career) to login and create your account today.

#### *Customized Presentations on a wide variety of topics related to Career Management -*

Upon request, the Career Development Center will provide your class or organization with a tailored presentation on Resume Writing, Cover Letter Writing, Cooperative Education, How to Conduct Your Job Search, or even a Career Services

Overview. Just let us know what you want to know and we'll be there. The Career Development Center also offers an on-going series of programs available each semester. Watch for the upcoming schedule of informative presentations at [louisville.edu/career](http://louisville.edu/career).

#### *Graduate School Information -*

If you are interested in going on to Graduate school, the UofL Career Development Center can assist you with the selection and application process and helping to develop the knowledge and skills needed to manage a successful grad school application process.

#### **How to get started?**

Make an appointment with one of our Career Coaches today by calling 852-6701. We will meet with you, assess your career development needs, orient you to our services and help you develop a plan of action.

#### **Where are we located?**

UofL Career Development Center, Houchens Building LL04/03 or on-line at [louisville.edu/career](http://louisville.edu/career).

#### **Counseling Center**

The **Counseling Center's** mission is to assist students in securing timely and appropriate responses to personal, educational, psychological and developmental concerns. Time-limited individual counseling, group counseling, and referral services are provided at no charge. Psychiatric services are also available after counselor referral. All currently enrolled students are eligible for the Center's services. All counseling and testing are completely confidential to the limits provided by law. The Center provides information on mental health issues through a variety of outlets including the



distribution of pamphlets, on-line at our website and as a part of psycho-educational programs offered in the residence halls and across campus. The Center also provides testing for Learning Disabilities and Attention Deficit Hyperactivity Disorder.

**There is a charge for testing services.** Please contact the Counseling Center at (502) 852-6585 or visit our webpage at [louisville.edu/counseling](http://louisville.edu/counseling).

### **Off Campus Student Services**

The Student Activities Department provides opportunities for students who reside off campus to become engaged and connected to the university community through various programs and services. Through student organizations, events, and services, off campus students can fully participate in the university. Whether you are enrolling in one class or embarking on a new career, the area provides a friendly supportive environment where students may come for information, advocacy or a place to study or relax. Davidson 105 lounge area and the Student Activities Center provide services and the “living room” areas for off campus students. For more information come by and see us in the SAC room W310 or give us a call at 852-6691.

### **Disability Resource Center**

The **Disability Resource Center** coordinates services and programs for students and prospective students with disabilities. Accommodations and support services are individualized, depending on the needs of each student. Services and programs are designed to assure access for qualified students with disabilities to all programs and activities of the university. Students are strongly encouraged to make early contact with the Disability Resource Center to

assure adequate time to implement support services. Please contact the Disability Resource Center at (502)852-6938 or visit our web page at [louisville.edu/disability](http://louisville.edu/disability).

### **Student Health and Insurance**

There are two Student Health Medical Centers that serve student medical needs. The centers are located at the Health Sciences Center in the Health Care Outpatient Center (HCOC), Suite 110 and on the Belknap Campus in the UofL Foundation Medical & Office Building at 215 Central Ave, Suite 110. For the campus community, these centers provide medical and mental health services for students. Services include physician visits, psychiatric appointments, immunizations, physicals, travel evaluations and sports physicals among other services. All students are encouraged to call for appointments. Some walk in appointments are available at both locations.

The health promotions program located on the Belknap Campus provides a variety of health education programming including healthy eating, cooking skills, alcohol reduction, yoga, stress management and physical fitness testing to name a few.

The University of Louisville offers a major medical insurance plan to meet student health care needs. The major medical and hospitalization plan covers both inpatient and outpatient services. The Campus Health Centers listed above serve as the primary care providers. Purchase of the plan provides coverage for physician visits at either of the Student Health Medical Centers. Spouses and dependents of insured students are eligible for the benefits for an additional premium.

Students who have the Primary Care Health Fee (PCHF) of \$150 applied to their tuition

bill each semester have the ability to waive the charge by providing proof of insurance at the waiver site listed on the Campus Health Services web site. The PCHF provides for office visits at the health centers and some limited lab test at no charge. Students with commercial insurance will be billed for services provided unless they pay the PCHF and all services received are provided under the PCHF. Any services beyond the scope of the PCHF will be billed to commercial insurance or be the responsibility of the student.

For more information about Campus Health Services or appointments please call one of the numbers below or visit us at: [louisville.edu/campushealth](http://louisville.edu/campushealth)

U of L Foundation Medical & Office Building: (502) 852-6479

HSC Health Center: (502) 852-6446

Health Promotions: (502) 852-1914

Insurance Advocate: (502) 852-6519

## Testing Services

This office serves as a National and University testing agency. Campus testing includes: UL Faculty make-up exams, placement exams (Math); test-out exams (CLEP); Correspondence exams and CIS 100. There are over 50 national exams including the ACT, SAT, and LSAT. Also a Prometric center for computerized exams such as GRE, MCAT, and TOEFL. Registration materials are available in Testing Services, (Davidson Hall, 310) or at the information booths.

The web address is: [louisville.edu/testing](http://louisville.edu/testing).

## Ideas to Action

**Ideas to Action:** Using Critical Thinking to Foster Student Learning and Community Engagement is the University of Louisville's Quality Enhancement Plan (QEP) also known as i2a, is the University of Louisville's Quality Enhancement Plan (QEP) as required by its accrediting agency, the Southern Association of Colleges and Schools (SACS). It is the University's multi-year initiative to help students gain core critical thinking skills in their General Education courses, then sharpen these skills in discipline-specific contexts in the major courses, leading to the successful completion of a culminating experience that integrates practical application of disciplinary knowledge with higher-order thinking skills. This program also provides support for deepening students' learning through community engagement activities and "real world" problem solving in academic, student services, student affairs, and co-curricular contexts. For more information, visit the i2a website: [louisville.edu/ideastoaction](http://louisville.edu/ideastoaction)

## ULTRA: The University of Louisville Transfer Program

The **ULtra Program** combines the commitment and resources of the University of Louisville (UofL), Jefferson Community and Technical Colleges (JCTC), the Kentucky Community and Technical College system (KCTCS) and Jefferson County Public Schools (JCPCS) so that all Kentucky students have access to a baccalaureate degree.

ULtra is a program for students who choose, or who are advised by University of Louisville Admissions, to begin their academic career at Jefferson Community and Technical College (or any KCTCS

institution) before transferring to UofL to complete a Bachelor's degree. These students are encouraged to complete an Associate's degree before transfer but may transfer after completing 24 college credit hours with a minimum cumulative GPA of 2.0 (GPA requirements for some degree programs may be higher.). ULtra is located on the JCTC campuses and provides transfer specific advising for UofL degree programs, connections to UofL, mentoring and other opportunities before transfer, assistance with the transfer process and support after transfer. Students interested in the University of Louisville Transfer Program can learn more about programs, transfer coursework and opportunities by visiting the Ultra website at [louisville.edu/ultra](http://louisville.edu/ultra) or by calling (502)213-4538.

JCTC and UofL also work collaboratively to address the needs of students who are admitted to UofL in good standing but who need some developmental coursework.

Additional contact information:

Tawana McWhorter  
Jefferson Education Center, Suite 900  
200 West Broadway  
Louisville, KY 40202  
(502) 213-2541  
[ultra@louisville.edu](mailto:ultra@louisville.edu)

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## Academic Freedom at the University

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**Source:** *University of Louisville Redbook*,  
Section 2.5.1, approved July 1979.

Academic institutions in a democratic society exist for the pursuit of truth, the development and conservation of knowledge, the transmission of learning, and the enhancement of the general well-being of such society. Free inquiry and free expression are indispensable to the attainment of these goals. The University of Louisville is, therefore, committed to protecting the academic freedom of all members of the University community.

Freedom to learn and freedom to teach are inseparable facets of academic freedom. Students have a right to their own views on matters of opinion, rather than fact, and a right to express those views in appropriate ways without fear of arbitrary reaction or improper disclosure of such opinions outside the classroom.

Teachers are entitled to full freedom in research, publication, academic evaluation, and classroom expression. Academic freedom carries the corresponding responsibilities to be thoroughly prepared and well informed in their fields of knowledge and to be scrupulous in distinguishing between personal and professional judgments and between fact and opinion.

Membership in the academic community imposes on students, faculty, staff, administrators, and trustees of the University an obligation to adhere to standards of academic honesty, to respect the dignity of others, to acknowledge their right to express differing opinions, and to foster and defend intellectual honesty, freedom of inquiry and instruction, and free expression both on and off the campus.

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## Americans with Disabilities Act

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The University of Louisville is committed to providing equal opportunity for persons with disabilities. This commitment includes complying with the Americans with Disabilities Act of 1990 (ADA) and Sections 504 and 508 of the Rehabilitation Act of 1973. In addition, all of the University's websites and online courses will comply with the web page design standards established by the World Wide Web Consortium (W3C). The University of Louisville strives to maintain a barrier-free, welcoming environment for everybody.

The ADA Coordinator, located in the Human Resources (502-852-6688), will monitor compliance and advise unit heads in meeting equal opportunity obligations. The Disability Resource Center staff (502 852-6938) will assist the University community by serving as an information resource center and coordinating support services for students with disabilities. No otherwise qualified individual with a disability shall, solely by reason of such disability, be excluded from participation in, be denied benefits of, or be subjected to discrimination in University programs. The President, Board of Trustees, Student Government, Faculty and Staff Senates affirm the University's long standing and continuing commitment to Equal Opportunity for persons with disabilities.

### **ADA / 504 Grievance Procedures**

The University has a continuing responsibility to monitor and address ADA compliance issues. Complaints should follow the procedure as indicated. The following internal grievance procedure

provides for prompt and equitable resolution of complaints.

Complaints should be directed to Sam Connally, Vice President for Human Resources and University Equal Opportunity Officer, Human Resources, 1980 Arthur Street, Louisville, Kentucky 40208 (502)852-6688.

A complaint should be filed in writing, contain the name and address of the person filing it, and briefly describe the alleged violation. Upon receipt of the written notice of complaint, the Vice President for Human Resources or his/her designee shall acknowledge receipt within five workdays.

1. A complaint should be filed within 180 days after the complainant becomes aware of the alleged violation.
2. An investigation, as may be appropriate, shall follow a filing of complaint. The Human Resources Staff shall conduct the investigation. This internal complaint procedure involves an informal but thorough investigation, affording all interested persons and their representatives, if any, an opportunity to submit evidence relevant to a complaint.
3. A written determination as to the validity of the complaint and a description of the resolution, if any, shall be issued by Human Resources and a copy forwarded to the complainant.
4. The Human Resources Staff shall maintain the files and records relating to the complaints filed.
5. The complainant can request a reconsideration of the case in instances where the person is dissatisfied with the resolution. The request for reconsideration should be made within

15 workdays to the Vice President for Human Resources.

The right of a person to a prompt and equitable resolution of the complaint filed hereunder shall not be impaired by the person's pursuit of other remedies such as the filing of a discrimination complaint with the responsible federal department or agency. Use of this complaint procedure is not a prerequisite to the pursuit of other remedies.

These rules shall be construed to protect the substantive rights of interested persons to meet appropriate due process standards, and to assure that the University complies with the ADA and implementing regulations.

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## Drug-Free Schools and Campuses

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The Drug-Free Schools and Campuses Regulations (commonly called Part 86 of EDGAR) require that higher education institutions receiving any federal funding must notify each student and employee annually of its program to prevent the illicit use of drugs and the abuse of alcohol by students and employees.

The following is the University of Louisville's Drug-Free Schools Notice:

We, at the University of Louisville, have begun programs in the past few years to combat the misuse and abuse of alcohol and other chemical substances. We realize, however, that only through a concerted effort by all, can we make any major strides in preventing substance abuse.

### Drug-Free Schools Notice

As required by the Federal Drug Free Schools and Communities Act Amendments of 1989, you are hereby notified by the University of Louisville that on University premises or at University sponsored activities, the following acts are prohibited:

- (i) distribution, possession, or use of any illegal drug or controlled substance without legal authorization;
- (ii) providing alcoholic beverages to individuals under 21 years of age, or possession of alcoholic beverages by individuals under 21 years of age; or
- (iii) illegal possession of an open container of an alcoholic beverage, public intoxication, driving while intoxicated, and drinking alcoholic beverages in an unlicensed public place.

In addition to imposition of disciplinary sanctions under University procedures including suspension or separation from the University for such acts, students or employees may face prosecution and imprisonment under Federal and Kentucky laws which make such acts felony and misdemeanor crimes.

The Code of Student Conduct lists details of offenses and disciplines for students. Staff may be disciplined under Section 1 1.1 of the Staff Handbook. Faculty may be disciplined by Deans per Redbook Sections 4.5.3 or 3.2.2 with review per 4.4 for sanctions less than dismissal or suspension for one year.

The health risks associated with the misuse and abuse of mind altering drugs, including controlled substances and alcohol, include but are not limited to: physical and psychological dependence; damage to the brain, pancreas, kidneys and lungs; high blood pressure, heart attacks, and strokes; ulcers; birth defects; a diminished immune system; and death. The Counseling Center and Student Health Services provide assessment and referral services to University students, as well as serving as an alcohol and other drug information/education resources center. For further information, call 852-6585. Services for faculty and staff are available through the Faculty/Staff Assistance Program. For further information, call (502) 852-6543.

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## Codes of Student Conduct, Rights, and Responsibilities

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### Student Advocate

The student advocate maintains confidential contacts with students, institutional officers, faculty and staff to offer informal, alternative means to resolve student complaints; to provide a "one-stop" contact for students who need advice and support in navigating through institutional policies, procedures and bureaucracy; and to negotiate institutional barriers so that students can be successful in school. The student advocate investigates and takes action for a timely resolution of complaints brought by students. The student advocate familiarizes students with unit policies and procedures in compliance with FERPA in order to improve student retention.

The student advocate works closely and cooperatively with student affairs offices, academic units, staff and faculty to maintain open lines of communication to promote available student services to students.

Questions and concern may be addressed by e-mail to [advocate@louisville.edu](mailto:advocate@louisville.edu) or by phone to (502) 852-8113.

### Code of Student Conduct

The University's Code of Student Conduct is the University's policy regarding non-academic discipline of students. Academic misconduct is not covered by this Code, but rather falls within the jurisdiction of the individual academic units of the University. The primary purpose for the imposition of non-academic discipline in the university setting is to protect and preserve a quality educational environment in the campus community. The Board of Trustees has the

authority to modify the Code of Student Conduct.

The Code is set forth in writing in order to give students general notice of non-academic prohibited conduct. This Code is on the web at [louisville.edu/dos/students/code-of-student-conduct.html](http://louisville.edu/dos/students/code-of-student-conduct.html) or contact the Dean of Students Office, SAC W301.

### Code of Student Rights and Responsibilities

#### Section 1. Purpose

The Code of Student Rights and Responsibilities is set forth in writing in order to give students general notice of certain of their rights and responsibilities at the University of Louisville. Further rights and responsibilities are set forth in other University rules and policies, including the Code of Student Conduct, Residence Hall contracts, and academic unit bulletins. It is the students' responsibility to be aware of all University rules and policies; students should check with the Dean of Students Office and with their academic units if they have any questions about the purposes or intent of these policies.

The University is a public educational institution for adults rather than a custodial institution. Consistent with the role of the University to educate its students and to stimulate student autonomy and independence, University regulation and supervision of student life on and off campus is limited. The University does not assume responsibility or liability for the conduct of its students; responsibility and liability for student conduct rests with the student as inherent attributes of his or her adult status, concurrently with the student's freedom of choice regarding his or her



presence at the University and his or her own conduct and associations.

## **Section 2. Definitions**

When used in this Code:

A. The term “academic dishonesty” means obtaining or seeking to obtain an unfair academic advantage for oneself or for any other student; it includes lying, cheating, stealing, or engaging in otherwise dishonest conduct in the course of or related to any academic exercise.

B. The term “academic exercise” means a test, quiz, examination, speech, presentation, paper, field or laboratory work, or any other academic activity on which a student is evaluated.

C. The term “group” means a number of persons who are associated with each other and who have not complied with the University requirements for recognition as an organization.

D. The term “organization” means a number of persons who are associated with each other and who have complied with the University requirements for recognition.

E. The term “student” means any person taking courses at the University, either full time or part time, pursuing undergraduate, graduate or extension studies on a regular quarter, semester, or summer term basis.

F. The term “student broadcast” means oral material published on a student operated radio or television station.

G. The term “student press” means either a student publication or a student broadcast.

H. The term “student publication” means written material published by a student organization.

I. The term “teacher” means any person hired by the University to conduct

classroom activities. In certain situations, a person may be both “student” and “teacher.” Determination of the person’s status in a particular situation shall be determined by the surrounding circumstances.

J. The term “University” means the University of Louisville and, collectively, those responsible for its control and operation.

## **Section 3. Admission and Financial Aid**

All applicants for admission and financial aid to the University shall be considered without regard for race, color, national origin, religion, sex, handicap not affecting qualification, or political beliefs.

## **Section 4. Classroom Rights and Responsibilities**

A. A student shall be evaluated on demonstrated knowledge and academic performance, and not on the basis of personal or political beliefs or on the basis of race, color, national origin, religion, sex, age, or handicap not affecting academic performance.

B. A student has freedom of inquiry, of legitimate classroom discussion, and of free expression of his or her opinion, subject to the teacher’s responsibilities to maintain order and to complete the course requirements.

C. A student is responsible for fulfilling the stated requirements of all courses in which he or she is enrolled.

D. A student has the right: 1. to be informed in reasonable detail at the first or second class meeting about the nature of the course and to expect the course to correspond generally to its description in the appropriate University catalog or bulletin; 2. to be informed in writing and in reasonable detail at the first or second class

meeting of course requirements and assignments; 3. to be informed in writing and in reasonable detail at the first or second class meeting of standards and methods used in evaluating the student's academic performance; 4. to be informed in writing of any necessary changes in assignments, requirements, or methods of grading during the semester with the reasons for such changes.

E. A student has the right to confidentiality in the student/teacher relationship regarding the student's personal or political beliefs. Disclosures of a student's personal or political beliefs, expressed in writing or in private conversation, shall not be made public without explicit permission of the student. Charges of violations of these classroom rights and responsibilities shall be handled through the appropriate academic unit level procedures.

### **Section 5. Academic Dishonesty**

Academic dishonesty is prohibited at the University of Louisville. It is a serious offense because it diminishes the quality of scholarship, makes accurate evaluation of student progress impossible, and defrauds those in society who must ultimately depend upon the knowledge and integrity of the institution and its students and faculty. Academic dishonesty includes, but is not limited to, the following:

#### *A. Cheating:*

1. Using or attempting to use books, notes, study aids, calculators, or any other documents, devices, or information in any academic exercise without prior authorization by the teacher.
2. Copying or attempting to copy from another person's paper, report, laboratory work, computer program, or other work material in any academic exercise.

3. Procuring or using tests or examinations, or any other information regarding the content of a test or examination, before the scheduled exercise without prior authorization by the teacher.

4. Unauthorized communication during any academic exercise.

5. Discussing the contents of tests or examinations with students who have not yet taken the tests or examinations if the instructor has forbidden such discussion.

6. Sending a substitute to take one's examination, test, or quiz, or to perform one's field or laboratory work; acting as a substitute for another student at any examination, test, or quiz, or at a field or laboratory work assignment.

7. Conducting research or preparing work for another student, or allowing others to conduct one's research or prepare one's work, without prior authorization by the teacher. Except when otherwise explicitly stated by the teacher, examination questions shall become public after they have been given.

#### *B. Fabrication:*

Inventing or making up data, research results, information, or procedures, such as:

1. Inventing or making up data, research results, information, or procedures.
2. Inventing a record of any portion thereof regarding internship, clinical, or practicum experience.

#### *C. Falsification:*

Altering or falsifying information, such as:

1. Changing grade reports or other academic records.
2. Altering the record of experimental procedures, data, or results.

3. Altering the record of or reporting false information about internship, clinical, or practicum experiences.
4. Forging someone's signature or identification on an academic record.
5. Altering a returned examination paper in order to claim that the examination was graded erroneously.
6. Falsely citing a source of information.

*D. Multiple Submission:*

The submission of substantial portions of the same academic work, including oral reports, for credit more than once without prior authorization by the teacher involved.

*E. Plagiarism:*

Representing the words or ideas of someone else as one's own in any academic exercise, such as:

1. Submitting as one's own a paper written by another person or by a commercial "ghost writing" service,
  2. Exactly reproducing someone else's words without identifying the words with quotation marks or by appropriate indentation, or without properly citing the quotation in a footnote or reference.
  3. Paraphrasing or summarizing someone else's work without acknowledging the source with a footnote or reference.
  4. Using facts, data, graphs, charts, or other information without acknowledging the source with a footnote or reference.
- Borrowed facts or information obtained in one's research or reading must be acknowledged unless they are "common knowledge". Clear examples of "common knowledge" include the names of leaders of prominent nations, basic scientific laws, and the meaning of fundamental concepts and principles in a discipline. The specific

audience for which a paper is written may determine what can be viewed as "Common knowledge": for example, the facts commonly known by a group of chemists will differ radically from those known by a more general audience. Students should check with their teachers regarding what can be viewed as "common knowledge" within a specific field or assignment, but often the student will have to make the final judgment. When in doubt, footnotes or references should be used.

**F. Complicity in Academic Dishonesty:** Helping or attempting to commit an academically dishonest act. The academic units may have additional guidelines regarding academic dishonesty. It is the student's responsibility to check with their teachers and academic units to obtain those guidelines.

**Section 6. Discipline Procedures for Academic Dishonesty**

Charges of academic dishonesty shall be handled through the appropriate academic unit level procedures. An academic unit that determines that a student is guilty of academic dishonesty may impose any academic punishment on the student that it sees fit, including suspension or expulsion from the academic unit. A student has no right to appeal the final decision of an academic unit. However, a student who believes that he or she has been treated unfairly, has been discriminated against, or has had his or her rights abridged by the academic unit may file a grievance with the Unit Academic Grievance Committee, pursuant to the provisions of the Student Academic Grievance Procedure; the Unit Academic Grievance Committee may not substitute its judgment on the merits for the judgment of the academic unit. An academic unit that suspends or expels a student from the academic unit because the student has

been found guilty of academic dishonesty may recommend to the University Provost in writing that the student also be suspended or expelled from all other programs and academic units of the University. Within four weeks of receiving such a recommendation, the Provost shall issue a written decision.

Neither the student nor the academic unit shall have the right to appeal the Provost's decision. However, a student who believes that he or she has been treated unfairly, has been discriminated against, or has had his or her rights abridged by the issuance of a decision by the Provost may file a grievance with the University Student Grievance Committee, pursuant to the provisions of the Student Academic Grievance Procedure; the University Student Academic Grievance Committee may not substitute its judgment on the merits for the judgment of the Provost.

#### Section 7. Campus Expression

A. Students have the right of freedom of expression to the extent allowed by law.

B. Students may picket or demonstrate for a cause, subject to the following conditions:

1. The students must act in an orderly and peaceful manner.
2. The students must not in any way interfere with the proper functioning of the University.
3. Where students demonstrate in an area not traditionally used as an open public forum, the University reserves the right to make reasonable restrictions as to time, place, and manner of the student demonstrations.

C. Students may distribute written material on campus without prior approval, providing such distribution does not disrupt

the operations of the University or violate University rules.

D. Students may invite to campus and hear on campus speakers of their choice on subjects of their choice; approval will not be withheld by any University official for the purpose of censorship.

#### Section 8. The Student Press

A. The student press is free to deal openly, fearlessly, and responsibly with issues of interest and importance to the academic community. There shall be no prior approval of student press content by the University.

B. The student press is responsible for adhering to the canons of responsible journalism and for complying with the law. Student publications and broadcasts shall not publish libelous or slanderous matter, or any other content that violates the law.

C. All student publications and broadcasts shall explicitly state that the opinions expressed are not necessarily those of the University or its student body.

D. Students may not be disciplined by the University for their participation with the student press except for violations of University rules that are not inconsistent with the guarantees contained herein.

#### Section 9. University Facilities

Appropriate University facilities shall be available to organizations within the University community for regular business meetings, for social programs, and for programs open to the public.

A. Reasonable conditions may be imposed to regulate the timeliness of requests, to determine the appropriateness of the space assigned, to regulate time and use, and to insure proper maintenance.

B. Preference may be given to programs designed for audiences consisting primarily of members of the University community.

C. Allocation of space shall be made based on priority of requests and the demonstrated needs of the organization.

D. Charges may be imposed for any unusual costs for use of facilities.

E. Physical abuse of assigned facilities may result in reasonable limitations on future allocation of space to offending parties and will require restitution of damages.

F. The organization requesting space must inform the University of the general purpose of any meeting open to persons other than members and the names of outside speakers.

#### Section 10. Use of University Name and Insignia

No individual, group, or organization may use the University name or insignia without the express authorization of the University except to identify the University affiliation. University approval or disapproval of any policy or issue may not be stated or implied by any individual, group, or organization.

#### Section 11. Campus Residence Facilities

Students have the right of privacy in campus residence facilities.

A. Nothing in the University relationship or residence hall contract may expressly or implicitly give the institution or residence hall officials authority to consent to search of a student's room or residence by police or other law enforcement officials unless they have obtained a search warrant.

B. The University reserves the right to enter a student's room in a residence hall or a student's apartment in a campus residence:

1. in emergencies where imminent danger to life, safety, health, or property is reasonably feared;

2. to make necessary repairs, improvements, or alterations in the facility;

3. to provide necessary pest control services;

4. to inspect the facility as deemed necessary by the University.

#### Section 12. Student Records

The privacy and confidentiality of all student records shall be preserved in accordance with applicable laws. The University shall establish and adhere to a clear and definitive records policy.

#### Section 13. Campus Organizations

Organizations and groups may be established within the University for any legal purpose. Affiliation with an extramural organization shall not, in itself, disqualify the University branch or chapter from University privileges. A group shall become a formally recognized organization through procedures established by the Student Government Association, upon approval of the Vice President for Student Affairs.

A. Groups of a continuing nature must institute proceedings for formal recognition if they are to receive benefits from the University.

B. Recognition of an organization by the University infers neither approval nor disapproval of the aims, objectives, and policies of the organization, nor liability for the actions of the organization.

C. Membership in all University related organizations shall be open to any member of the University community who is willing to subscribe to the stated aims and meet the stated obligations of the organization, provided such aims and obligations are lawful.

D. Membership lists are confidential and solely for the use of the organization, except that names and addresses of current organization officers shall be reported to the University as a condition of continuing University recognition.

E. Any organization that engages in activities either on or off campus that are illegal or contrary to any University policy may have sanctions imposed against it, including withdrawal of University recognition.

#### Section 14. Promulgation of University Rules Affecting Students

Rules and Policies affecting the students shall be published in Student Handbook, in the appropriate University bulletins, or in any other appropriate publication prior to their enforcement. Included in the Student Handbook are the following: Academic Grievance Procedure, Code of Student Conduct, Code of Student Rights and Responsibilities, Policy on Consumption of Alcoholic Beverages for Recognized Student Organizations, Hazing and Initiation Activities Policy, Non-academic Grievance Policy and the Sexual Harassment Policy. Copies of the Student Handbook are available from the Dean of Students Office.

### **Plagiarism Prevention**

Instructors may use a range of strategies (including plagiarism-prevention software at the university) to compare student works with private and public information resources in order to identify possible plagiarism and academic dishonesty. Comparisons of student works may require submitting a copy of the original work to the plagiarism-prevention service. The service may retain that copy in some circumstances. Academic units or programs may establish a more rigorous standard of review or

consent, which will be noted in the relevant guidelines.

### **Student Handbook**

Other policies and information for students can be found in the Student Handbook, online at [louisville.edu/dos/students/policies-procedures/student-handbook.html](http://louisville.edu/dos/students/policies-procedures/student-handbook.html).

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## History of the University

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During the early 19th century, the growing importance of water transportation, coupled with a strategic location at the falls of the Ohio River, made Louisville a commercial hub for the South and West. As the city's population and economy advanced, so did its institutions. In 1837 the Louisville Medical Institute opened for its first class, and the next year, the city created the Louisville Collegiate Institute. The two schools had no official connection, but they both manifested the city's dream of intellectual as well as mercantile leadership. In 1844 the Collegiate Institute inherited property from the defunct Jefferson Seminary, which had been chartered in 1798.

The Louisville Medical Institute attracted large enrollments and prospered financially, but the Collegiate Institute struggled to remain open. Proponents of grassroots democracy wanted to combine the schools and divert a portion of the medical school's resources to the college. They won a partial victory in 1846 when the General Assembly merged the Medical and Collegiate Institutes as the University of Louisville, but the new charter offered complete vindication to neither interest. It created a common board of trustees, but each division retained financial autonomy. The medical school continued to prosper, but as the liberal arts division struggled and failed to remain open, the newly added law school brought in a respectable number of students.

Most of the professors in the medical and law schools were drawn from the ranks of local physicians and attorneys who considered teaching a part-time vocation. By the 1880s and 1890s, however, the

University felt some pressure from the educational reformers who not only believed schools should employ full-time instructors, but who advocated well enforced, national standards for academic training. In 1907, this trend contributed to the revival of the College of Arts and Sciences, which had been all but forgotten for most of the 19th century. As the university added new programs such as the Graduate School (1915), School of Dentistry (1918), Speed Scientific School (1925), Louisville Municipal College (1931), School of Music (1932), and Kent School of Social Work (1936), conformity to accreditation guidelines became increasingly important. Expanded academic programs and the adherence to higher educational standards led to the appointment of full-time administrators early in the 20th century.

World War II and the postwar era brought major changes to the University of Louisville. Shortly after the war, a movement began to close the all-black Louisville Municipal College and desegregate the University on all levels. This was accomplished in 1950 and 1951. The School of Business was established in 1953. Perhaps the most dramatic development of the postwar period was the movement of taxpaying citizens from the city to the suburbs. Since the University of Louisville was municipally-funded, this caused a damaging drain on the school's revenue. As early as 1965, a governor's task force suggested the possibility of the University of Louisville joining the state system of higher education, which it did in 1970.

The University of Louisville is one of the oldest urban universities in the United States. From its inception, U of L has been dedicated to providing programs related to the needs of the Louisville urban area. The mission statement adopted by the Council

on Postsecondary Education on July 11, 1994, reflects this historical role. The mission statement assigns the University of Louisville state-wide functions in medicine, dentistry, law and urban affairs, and it designates U of L as a research university.



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## Institutional and Professional Accreditation

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### **Institutional Accreditation**

The University of Louisville is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, bachelor, master, specialist, doctoral, and first-professional degrees (D.M.D., J.D., M.D.). Individuals who wish to contact the Commission on Colleges regarding the accreditation status of the university may write the Commission at 1866 Southern Lane, Decatur, Georgia, 30033-4097, or call (404) 679-4500.

### **Professional Accreditation**

*Accountancy:* The Association to Advance Collegiate Schools of Business (AACSB International)

*Art Therapy (Expressive Therapies):* American Art Therapy Association

*Audiology and Speech Pathology:* Council on Accreditation in Audiology and Speech Language Pathology

*Business (Graduate and Undergraduate):* The Association to Advance Collegiate Schools of Business (AACSB International)

*Chemistry:* American Chemical Society (BS degree only)

*Clinical Chemistry:* Commission on Accreditation in Clinical Chemistry (COMACC)

*Clinical Psychology:* American Psychological Association

*Computer Engineering and Computer Science:* Computing Accreditation Commission of ABET, Inc. (BS degree only)

*Counseling Psychology:* American Psychological Association

*Dental Hygiene:* Commission on Dental Accreditation of the American Dental Association

*Dentistry:* Commission on Dental Accreditation of the American Dental Association

*Education:* Education Professional Standards Board, Commonwealth of Kentucky and National Council for Accreditation of Teacher Education (NCATE)

*Engineering (Bioengineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, Mechanical Engineering, Computer Engineering and Computer Science programs):* Engineering Accreditation Commission of ABET, Inc. (B.S. and M.Eng. degrees)

*Family Therapy:* Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE)

*Graduate Medicine (House Staff):* Accreditation Council for Graduate Medical Education (ACGME)

*Interior Design:* Council for Interior Design Accreditation (CIDA)

*Law:* Section of Legal Education and Admissions to the Bar of the American Bar Association and Association of American Law Schools

*Medicine:* Liaison Committee on Medical Education, a Joint Committee of the American Medical Association and the Association of American Medical Colleges

*Music and Music Therapy:* National Association of Schools of Music (NASM)

*Nursing*: Commission on Collegiate  
Nursing Education

*Paralegal Studies Program*: Section on  
Paralegal Education of the American Bar  
Association

*Pathology and Laboratory Medicine (Post  
Doctoral)*: Accreditation Council for  
Graduate Medical Education (ACGME)

*Public Administration*: National  
Association of Schools of Public Affairs and  
Administration

*Public Health*: Council on Education for  
Public Health (CEPH)

*Social Work*: Commission on Accreditation  
of the Council on Social Work Education

*Theatre Arts*: National Association of  
Schools and Theatre (NAST)

*Urban Planning*: American Planning  
Association (MUP only)

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## Mission Statement

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The University of Louisville shall be a premier, nationally recognized metropolitan research university with a commitment to the liberal arts and sciences and to the intellectual, cultural, and economic development of our diverse communities and citizens through the pursuit of excellence in five interrelated strategic areas:

- (1) Educational Experience,
- (2) Research, Creative, and Scholarly Activity, (3) Accessibility, Diversity, Equity, and Communication, (4) Partnerships and Collaborations, and (5) Institutional Effectiveness of Programs and Services.

*As adopted by the Board of Trustees of the University of Louisville, April 2006.*

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## Leadership

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In accordance with the statutory authority of the Commonwealth of Kentucky, the Board of Trustees of the University of Louisville shall exercise final jurisdiction over the university. It shall select the President of the university; and upon recommendation of the President, it shall make all appointments to the faculty and all appointments of individuals in administrative capacities who serve at the pleasure of the Board. The Board of Trustees shall adopt a budget annually for the ensuing year and grant all degrees conferred by the university.

James R. Ramsey, Ph.D.

**President**

Shirley C. Willihnganz, Ph.D.

**Executive Vice President and  
University Provost**

Sam Connally, M.B.A.

**Vice President for Human Resources**

David L. Dunn, M.D., Ph.D.

**Executive Vice President for Health  
Affairs**

Michael J. Curtin, M.B.A., M.S.S.

**Vice President for Finance**

Dan Hall, J.D.

**Vice President for External Affairs**

Priscilla Hancock, PhD.

**Vice President for Information  
Technology**

A. Keith Inman, B.A.

**Vice President for University  
Advancement**

Tom Jackson, Jr., Ed.D.

**Vice President for Student Affairs**

Thomas M. Jurich, M.B.A.

**Vice President for Athletics**

Larry Owsley, M.P.P., M.P.A.

**Vice President for Business Affairs**

William M. Pierce, Ph.D.

**Interim Executive Vice President for  
Research**

# ADMISSION TO THE UNIVERSITY OF LOUISVILLE

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## Admission to the University

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The University of Louisville subscribes to a selective admission policy. Admission for freshman applicants is based on: a) high school grades; b) ACT or SAT scores; and c) successful completion of the required pre-college curriculum.

Enrollment in the freshman class is limited. Within the limits of space availability, the University will endeavor to accommodate all eligible applicants. However, the number of freshman applications exceeds the number of spaces available in the entering class. For this reason, the selective and competitive admission requirements may exceed the minimum eligibility requirement.

The University of Louisville's minimum eligibility admission policy requires any applicant to have graduated from an accredited high school or received a high school equivalency certificate, have completed the Pre-College Curriculum, possess a GPA of 2.5, and have achieved at least one of the following:

- The applicant has earned a composite ACT score of not less than 20 or an SAT-I score of not or less than 940 (CR+M); (OR)
- The applicant has completed the U of L Enhanced Pre-College Curriculum with a minimum GPA of 2.5 on a 4.0 scale. The Enhanced PCC consists of an additional two pre-college courses in Mathematics, Social Studies, or Science. These two courses may be taken in any combination within the three disciplines. The courses must be at or above the level of prescribed PCC; (OR)
- The applicant ranks in the top 15% of the applicant's high school graduating

class upon completing seven or eight semesters in high school.

Freshman applicants who do not meet the selective requirements may have their admission decisions deferred. Admission will be offered first to those applicants with the strongest records and offers will continue until the class is filled. Some factors that are considered during this review are: number and scope of college preparatory, honors and AP classes; strength of senior year schedule; and evidence of marked improvement over time in applicant's academic career. The overriding concern will always be for the student's potential to be successful in meeting the academic expectations at the University.

Students should refer to the individual academic unit admission policies, included in this catalog, for additional admission requirements. Students should be cautioned about the distinction between undergraduate and graduate classifications when applying for admission to the University. For fee purposes, determination of "undergraduate" or "graduate" is based on the school or enrollment unit to which a student is admitted, and not on the level of courses taken.

### **Minimum Admission Standards for Public Universities in Kentucky (Pre-College Curriculum)**

Students who enter one of Kentucky's public universities are required to have completed high school or high school equivalency certificate, and the Pre-College Curriculum (PCC). These are minimum standards and each university may require additional preparation of its students. The Pre-College Curriculum is a total of 22 approved units or courses including four units of English,

three units of social studies, three units of mathematics (Algebra I and II and Geometry), two units of foreign language (same language), one half unit of physical education and health, one unit of history and appreciation of visual, performing arts, and 5 credits (3 rigorous) electives.

Students who are non-resident, 21 years of age or older or international are exempt from the PCC requirements.

The University may grant admission by exception to a limited number of the applicants admitted as first-time freshmen. Students admitted by exception will be required to enroll in courses to immediately remedy pre-college curriculum deficiencies.

Additional information and definition of approved units is available from the Office of Admissions or from guidance counselors or principals in Kentucky high schools.

### **Applying for Admission**

Listed below are the admissions procedures for the various populations and classifications of students.

All admissions credentials for undergraduate students should be mailed to this address:

Office of Admissions  
Department-AO  
University of Louisville  
Louisville, KY 40292

### **Entering Freshman Students**

*Application Deadlines:* First-time freshmen applications and credentials received after the following application deadlines will be reviewed on a space available basis:

- Fall Term: February 15
- Spring Term: November 1

- Summer Term: April 1

Students who have never attended any college should seek admission by the following steps:

1. Submit the application online at [louisville.edu/admissions/apply](http://louisville.edu/admissions/apply), pay a \$50.00 application fee (payable by credit card or electronic check), and mail the University a copy of the high school transcript.
2. Request that test scores from ACT (the American College Testing Program) or SAT (College Board) be sent to the University, if they are not posted on the high school transcript.

Students will be notified of their admissibility to the University after receipt of this information.

### **Early Admissions**

Students who apply for admission as a regular student, but do not plan to graduate from high school prior to enrolling in college, are considered early admissions applicants. In addition to submitting an application, high school transcript and ACT or SAT scores, early admissions applicants must submit a statement of motivation for beginning college prior to high school graduation, a letter of recommendation from their high school counselor, and a letter of endorsement from their parent/guardian. Early admissions applicants must also complete an interview with an admissions counselor.

### **Transfer Students**

Transfer students are encouraged to apply earlier to allow ample time for evaluation of transcripts, advising, orientation, and registration.

*Application Deadline:* Transfer applications received at least six weeks prior to the

beginning of a term will be given priority. Students transferring from another institution should take the following steps in seeking admission to the University:

1. Submit the application online at [louisville.edu/admissions/apply](http://louisville.edu/admissions/apply) and pay a \$50.00 application fee (payable by credit card or electronic check).
2. Request that the registrar of each institution previously attended forward to the University an official transcript of all work completed or in progress. Failure to declare previous attendance at another institution may result in disciplinary action.
3. Students transferring with fewer than 24 transferable semester hours are required to take the ACT or SAT test if they have not done so previously, and submit a high school transcript. Students with fewer than 24 transferable semester hours must meet the admissions requirements for both new freshmen and transfer students.

All transfer students to the University of Louisville are required to participate in the Transfer Orientation Program. There is a fee for the Transfer Program. For further Orientation program information, go to [louisville.edu/admissions/newcards](http://louisville.edu/admissions/newcards).

#### *Evaluation of Transfer Credit*

For admission as a transfer student, applicants must submit official transcripts from all post-secondary institutions previously attended. UofL will determine a transfer GPA (grade point average) based upon the course work completed at previous institutions. UofL does not transfer in technical or developmental course work. Courses completed on a quarter system (or other system not based on semester hours) will be converted to semester hours. If you

attended a post-secondary institution that is not regionally accredited, please write to [transfer@louisville.edu](mailto:transfer@louisville.edu) for further information.

A student admitted to the University from another fully accredited institution will usually be allowed credit for academic courses which apply toward graduation at the University of Louisville. In some instances, examinations covering the course being transferred may be required. A student is required to complete 30 of his/her last 36 semester hours at the University of Louisville.

Courses that meet general education requirements may be transferred under course equivalencies established in the Office of Transfer Articulation. In cases where no equivalency is established, the Office of Transfer Articulation will direct students to the university academic department, school or college where similar courses are offered for evaluation of transfer credits.

When a transcript from an accredited institution records credit granted for 'non-traditional' education experiences (including but not limited credit by exam, correspondence work, dual credit high school work, portfolio work), the credit will generally be accepted in transfer regardless of the hours of credit the student earned at the transferring institution(s).

No limit is placed in the number of hours students can earn from prior learning assessment. Prior learning assessment includes but is not limited to credit by exam, correspondence work, dual credit high school work, portfolio work. The academic unit will decide how and whether the credit applies to graduation, unit, program and residency requirements.



If the student is transferring from an international post-secondary institution, the student must submit their academic records to Educational Credentials Evaluators, Inc. (ECE), P. o. Box 92970, Milwaukee, WI 53202 or World Education Services, Inc. (WES), P.O. Box 11623, Chicago, IL 60611-0623 for a course-by-course evaluation. An application for evaluation and a brochure describing ECE's or WES's procedures, services and fees is available upon request from the Office of Admissions. It is the applicant's responsibility to submit credentials to ECE or WES and to pay all charges for the evaluation. Only evaluations submitted directly from ECE or WES are accepted.

Once transcripts are received, a tentative evaluation of advanced credit will be issued. The final decision to award degree credit, however, is made in the academic unit in which the student intends to pursue a degree.

The university does not generally award transfer credit for course work completed at institutions that are not regionally accredited. With respect to AACRAO's "Transfer Credit Practices of Designated Educational Institutions," transcripts received from non-regionally accredited institutions are checked to determine the reporting institution(s) for the state in which the non-accredited institution is chartered. If the reporting institution accepts transfer work from the non-regionally accredited institution, then upon review the university generally accepts transfer work from the institution (except for technical or developmental course work, which UofL does not accept in any case).

If the reporting institution does not accept transfer work from the non-regionally accredited institution, then UofL generally does not accept transfer work from the

institution. The student who attended the non-regionally accredited institution can appeal ([louisville.edu/admissions/apply/transfer/appeal](http://louisville.edu/admissions/apply/transfer/appeal)) for individual review of each course completed at the non-regionally accredited institution. The appeal form must be accompanied by the following material for review: faculty credentials for each course, course syllabi for each course and books used in each course. This procedure is the same for General Education courses and non-General Education courses.

### **Re-enrolling Students**

If a student has a break in enrollment of two or more calendar years, that student must apply for readmission to an enrollment unit, and if admitted, will be subject to catalog requirements in effect at the time of readmission. Students who were not enrolled during the immediate past semester, but were enrolled within the last two calendar years, and who wish to continue in the school and program in which they were last registered are eligible to reenroll. They need to complete the request to re-enroll form at the advising center of their academic unit or at the Registrar's Office. Students completing the re-enrollment process are eligible for early registration for the term in which they wish to return. Students whose last enrollment status was visitor, high school visitor, suspended or who were dismissed, must reapply. Students last enrolled in University College, Allied Health or Transitional Studies must also reapply through the Office of Admissions since these units are no longer in existence.

### **Visitors**

Visiting students are those individuals who are pursuing a degree from another institution, but who plan to enroll at the

University of Louisville for one semester. Submit the application online at [louisville.edu/admissions/apply](http://louisville.edu/admissions/apply) and pay a \$50.00 application fee (payable by credit card or electronic check) for each semester you plan to attend.

Applicants to the Speed School of Engineering or College of Business must also include transcripts.

### **High School Visitors**

A senior student who is presently enrolled in high school and who wants to take one or more college courses prior to graduating from high school will be considered a High School Visitor. These students must submit an application, \$50.00 application fee, high school transcript, test scores (ACT, PSAT, or SAT), and a letter of recommendation from their high school counselor. Students who have not completed the first part of their junior year should contact the Office of Admissions for information concerning additional requirements for admission.

### **International Student Applicants**

There are essentially three areas of concern for international applicants. They are:

1. Successful completion of a strong, quality academic program.
2. Proficiency in the English language.
3. Ability to demonstrate financial resources.

Students who are not U.S. citizens or immigrants will need to submit an admissions application to the Office of Admissions and financial documents to the International Center. The application provides information concerning the student's academic background and educational goals. First time freshmen applicants and transfer applicants with less than 24 hours are not required to submit

ACT or SAT scores, unless applying to the School of Music or College of Education and Human Development. Applications should be received by the Office of Admissions well in advance of the desired enrollment date in order to allow adequate time for processing. International student applicants should refer to the following list of application priority deadlines:

- **Fall Semester: May 1**  
Term begins late August
- **Spring Semester: November 1**  
Term begins early January
- **Summer Semester: April 1**  
Various terms begin in May, June and July

When all required credentials have been submitted, the application will be reviewed by the Office of Admissions. Once an admissions decision has been made, the student will be notified.

International students applying to undergraduate programs will need to submit official transcripts of records from all secondary schools, universities, colleges, or professional schools attended. If official transcripts are not in English, you will also need to submit notarized English translations of your records. All post-secondary work must be submitted to Educational Credentials Evaluators, Inc. (ECE) or World Education Services, Inc. (WES) for a course-by-course evaluation. It is the applicant's responsibility to pay all charges for the evaluation. An application for evaluation and a brochure describing ECE's or WES's procedures, services and fees is available upon request from the Office of Admissions.

## Continuing Studies

Continuing Studies is a non-degree granting unit that admits adult students who want to begin or return to college as part-time students. In order to be eligible to apply to Continuing Studies, students must be at least 22 years old and have a high school diploma or high school equivalency certificate issued by a state department of education.

Continuing Studies students may enroll for a maximum of 8 hours in any semester or summer session. Students are required to maintain a 2.0 grade point average. Continuing Studies students are not eligible to receive state or federal financial aid.

Degree-seeking undergraduate students may remain in Continuing Studies until they accumulate 24 credit hours. Students with 24 credit hours must apply for admission and be accepted by a degree-granting unit of the University if they wish to continue their course work.

## University Orientation Programs

All new freshmen to the University of Louisville are required to participate in the Summer Orientation program during the months of June and July. Orientation is a 2-day overnight program where new students will have the opportunity to interact with other new and current students, meet with an academic advisor for one-on-one counseling and be introduced to faculty and staff from across campus. Information regarding Summer Orientation is sent via email in the March and April previous to your enrollment. Please note it is mandatory that new freshmen attend an orientation program. Students must register for summer orientation via the orientation website. There is a fee for Summer Orientation.

Students admitted as post-baccalaureates, visitors, readmits, or intra-university transfers are not required to attend an orientation program.

## Post-baccalaureate Admissions

Students who hold at least a bachelor's degree and plan to enroll for undergraduate courses, but are not pursuing a second undergraduate degree are considered to be post-baccalaureate applicants. These students need to submit an official transcript certifying at least a bachelor's degree, an application for admission and a \$40.00 application fee.

## Online Courses and Programs

U of L offers students an opportunity to take degree programs and courses online. Online learning allows students the flexibility to take courses that are convenient to their lifestyles. Rather than gathering in a classroom, students and instructors interact online using Blackboard, the university's online delivery software. In addition to many online courses offered in a variety of subject areas, select degree programs are offered online in their entirety. For more information about online degree programs, visit [louisville.edu/online](http://louisville.edu/online).

Online courses are charged at a different hourly rate than traditional face-to-face courses. For current online course tuition rates, visit the Office of the Bursar website at [louisville.edu/bursar](http://louisville.edu/bursar). To see what online courses are offered, visit [louisville.edu/registrar](http://louisville.edu/registrar), under the heading Registration, select "Online Schedule of Classes" and select "Distance Education" in the location field.

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## Admission to the College of Arts and Sciences

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Gardiner Hall, 2nd Floor  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6490

E-mail: [asdean@louisville.edu](mailto:asdean@louisville.edu)

Web: [louisville.edu/artsandsciences](http://louisville.edu/artsandsciences)

Location: [Map of Gardiner Hall](#)

Social: [Facebook](#), [Twitter](#), [Flickr](#), [YouTube](#)



### Matriculation

Students are admitted to the College of Arts and Sciences on either a matriculated or non-matriculated basis. High school visitors, visiting students from other institutions, auditors, post-baccalaureate students, and students admitted as special students are considered non-matriculated. All other students are considered matriculated. Students planning to earn degrees from the College of Arts and Sciences must be matriculated in order for the credits they have earned to apply toward their degrees.

Students admitted on a non-matriculated basis will be notified by the Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students admitted on a matriculated basis remain matriculated until they graduate, transfer to another college, or are dismissed.

Transfer students who left their last institution in good standing and who have a standing of at least 2.0 on a 4.0 scale may, upon presentation of transcripts and satisfactory test scores (if applicable), request matriculation at the time of applying for admission.

### Entering Arts & Sciences Freshmen Students

Admission for a normal course load is granted to students meeting the following requirements:

- Graduation from an accredited high school with a grade point average of 2.5 or better, or successful completion of the General Education Development (GED) tests.
- Completion of the Pre-College Curriculum (State of Kentucky) (see “Minimum Admission Standards for Public Universities in Kentucky/Pre-College Curriculum” in the General Information section of this catalog).
- A composite ACT score at or above the national mean.

Persons with deficiencies in the above areas may be eligible for admission under certain conditions:

1. Exceptionally gifted students who have completed three years of high school may be admitted by action of the Admissions and Appeals Committee, provided recommendations from high school counselors and teachers, previous

academic records, test scores, and personal interviews indicate the ability to succeed in college level work.

2. Students with pre-college curriculum deficiencies are, in general, not admissible if they lack two courses in one area or three courses overall. Exceptions are made if the student has a score of 22 (enhanced) or better on the appropriate ACT subtest. Other exceptions must be approved by the College Admissions and Appeals Committee. Students admitted by action of the College Admissions and Appeals Committee will be required to enroll in courses to remove pre-college curriculum deficiencies. All deficiencies must be removed by the time the student completes twenty-four (24) semester hours of degree credit. Deficiencies may be removed by successfully completing courses outlined in the Pre-College Curriculum section of this catalog.
3. Students who have a high school grade point average between 2.25 and 2.49 may be admitted if the composite ACT score is 23 or above.
4. Students who have a composite ACT score of 18-19 may be admitted if the high school grade point average is 3.0-3.25 or above.
5. A student whose ACT College Reading score is lower than 20 or whose SAT I verbal score is lower than 470 must participate in the state-mandated Supplemented Study Program in College Reading. During their first semester of enrollment they must register for one section of a non-mathematics General Education course offered with a supplemented college reading course (GEN 105). Specific courses in the supplemented program vary each semester and will be listed in the Schedule of Courses.
6. Students who graduated from an unaccredited high school may be admitted upon satisfactory completion of such examinations as the College faculty may require. For further

information consult the Admissions Office.

### **Conditional Admission**

Students who do not qualify for automatic admission or who cannot remedy deficiencies as prescribed in 1-5 above may be admitted in conditional status if they meet the university's minimum admission standards.

1. Students admitted in conditional status whose ACT College Reading Scores are 18 and below or whose SAT I Verbal Scores are 430 and below, must participate in the state-mandated Supplemented Study Program in College Reading. During their first semester of enrollment they must register for one section of a non-mathematics General Education course offered with supplemented study hours each week. Specific courses in the supplemented program vary each semester and will be listed in the Schedule of Courses.
2. Students admitted in conditional status must register for required developmental courses immediately following matriculation and must continue to do so until all deficiencies have been removed.
3. Students admitted in conditional status may register for a maximum of 14 credit hours of coursework in their first semester and 13 credit hours of coursework each semester thereafter until removed from conditional status. Not all courses are suitable for conditionally admitted students and enrollment restrictions exist. Students should consult their academic advisor regarding courses for which they are eligible to enroll.
4. Students admitted in conditional status must be advised prior to registration each semester until removed from conditional status.

Students will be removed from conditional status when the following requirements have been met:

1. Successful completion of GEN 101: A & S Orientation;
2. Successful completion of any required developmental courses;
3. A grade point average of 2.0 or better on all college level courses; or
4. Completion of 24 degree applicable hours with a GPA of 2.0 or above.

Students not meeting the requirements for admission may be admitted on a non-matriculated basis as special students by consent of the Dean or by action of the Admissions and Appeals Committee. Special students must pay the regular fees. Special students may not become candidates for degrees except by subsequently satisfying the requirements for admission on a matriculated basis.

### **High School Visitors**

The College offers qualified high school students the opportunity to earn college credits by enrolling in selected freshman-level courses (i.e., courses at the 100 or 200 level). The program is open to high school seniors, and in exceptional cases to juniors. In order to be admitted as a High School Visitor, a student must submit an application, a high school transcript showing a minimum grade point average of 3.0, test scores on the ACT or SAT in the top 70th percentile, and a recommendation letter from the high school counselor or principal. High School Visitors may enroll in one or two courses each semester, and may earn a maximum of 24 college credits. All grades earned by High School Visitors will be recorded on an official university transcript.

### **Transfer Students**

Students who seek admission to the College with credit for work taken at another institution or in another college or school of the University of Louisville are transfer students. Such applicants may be admitted in good standing, admitted in Special Status, or denied admission.

Admission in good standing requires:

- A grade point average of 2.0 or better on a 4.0 point scale based on all work attempted, excluding developmental courses (see “Transfer Students” in the General Information section of this catalog);
- Good standing in the institution of last attendance, including eligibility to return to that institution;
- Full disclosure of previous attendance in another school or college of this University and/or any other post-secondary institution.

Transfer students with fewer than twenty-four (24) acceptable credits must submit high school transcripts and ACT scores, and must meet the requirements for freshmen.

### **Admission in Special Status**

Transfer students not meeting the above criteria may be admitted only in Special Status by action of the Admissions and Appeals Committee. Such students are subject to the following guidelines:

- Remain in special status with limited load as specified by the Admissions and Appeals Committee for a minimum of 24 semester hours.
- Maintain a minimum 2.0 semester grade point average for the first 24

semester hours attempted in courses applicable to an Arts and Sciences degree.

- Removed from special status after 24 semester hours if the cumulative grade point average is 2.0 or above.
- Suspended if the semester grade point average is lower than 2.0 at the end of any semester.

Students ineligible for admission in the College because of disciplinary action in another institution or another school of this University may be ruled eligible for admission to the College by the Dean; students who violate the full disclosure requirement will be referred to the Admissions and Appeals Committee for determination of a mandatory withdrawal from the College for a period stipulated by the committee.

### **Additional Transfer Requirements**

To be eligible for a degree from the College of Arts and Sciences, students transferring from a four-year institution must complete at least 30 hours of work applicable to the degree as a student enrolled in the College, including 30 of the final 36 hours and a minimum of 6 credits in the declared major. Students transferring course work from a two-year college are cautioned that a maximum of 60 semester hours of credit from a two-year college may be applied toward the minimum hours required for a baccalaureate degree. The remaining semester hours of the minimum 121 hours required for the baccalaureate degree must be completed at a four-year institution. If a student has earned more than 60 semester hours at a two-year institution, the additional work may, if equivalent, be applied toward fulfillment of general

education or other requirements, but will not be applied toward earned hours.

Students must complete at least 50 semester hours of course work numbered 300 or higher. Work from a two-year or community college usually will not apply to this requirement. For this reason, students planning to transfer to this College from a community college or two-year college are advised to complete the lower level portion of the College's General Education requirements and the foreign language series prior to transferring. Students who have transferred to the College should meet with an academic counselor of the Arts and Sciences Advising Center for assistance in evaluating their records for transfer credit.

### **Transfer Credit Evaluation**

The College recognizes appropriate course work done at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices and state law. Transfer work that is college-level, academic in nature, and earned at appropriately accredited institutions will be accepted as credit toward degree, consistent with policies in effect for resident students. Transfer students must be aware that majors and/or programs may require a minimum of a "C" or better for certain degree requirements.

Work graded "Pass" will not count toward fulfillment of General Education requirements, the language requirement, or requirements specified in the student's major program.

Credits granted on the basis of examination and posted on an official transcript from a fully accredited institution must be

accompanied by a minimum of 24 additional degree applicable semester hours (or the equivalent) completed at that institution.

Courses that meet General Education requirements may be transferred under course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school or college where similar courses are offered for evaluation of transfer credits.

The College will accept no more than 24 semester hours toward the 121 hours required for a degree which is completed by correspondence and/or extension work (which includes college credits earned as a high school visitor at another institution). Work taken beyond the 24 hours may, however, be applied toward General Education or other requirements.

Transfer students who wish to major in creative art will be required to submit portfolios before they can take 300 level creative art classes. ([Consult the Department of Fine Arts.](#))

## **Foreign Students**

Foreign students who have a secondary school record sufficient to predict college success and who demonstrate proficiency in the English language will be admitted to the College of Arts and Sciences. Beginning applicants and transfer applicants who have completed less than one full academic year of postsecondary credit (fewer than 24 semester hours of acceptable transfer credit) must submit test scores from the American College Testing (ACT) program. Refer to the [“International Student Applicants”](#) section of the Admission to the University section for more information.

## **Auditors**

Persons not eligible for admission to the College, or not seeking admission for the purpose of taking courses for credit, may receive permission to take courses as auditors. All persons who audit classes must pay the regular fees. Persons whose enrollment in the College was limited to audited courses may not change to a credit basis for any course they are auditing unless they have reapplied for admission to the College and have been admitted prior to the deadline for change of status from audit to credit. Regularly enrolled students may also enroll in classes as auditors. Permission of instructor is required to enroll as an auditor. Students may not enroll in audit status during the Early Registration period. ([See “Audited Courses”.](#))



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## Admission to the College of Business

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Harry Frazier Hall  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6440  
E-mail: [business@louisville.edu](mailto:business@louisville.edu)  
Web: [louisville.edu/business](http://louisville.edu/business)  
Location: [Map of Frazier Hall](#)  
Social: [Facebook](#)

Students are admitted to the College of Business on either a degree seeking or non-degree-seeking basis. High School visitors, visiting students from other institutions, auditors, post baccalaureate students, and students admitted as special students are considered non-degree seeking. They will be notified by the Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. All other students are considered degree seeking.

Students planning to earn degrees from the College of Business must be degree-seeking in order for the credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

### Entering College of Business Freshmen Students

#### Admission in Good Standing

Admission in good standing is granted to students meeting each of the following requirements:

- Graduation from an accredited high school with a minimum 3.0 GPA or



- successful completion of the General Education Development (GED) test;
- Completion of the Pre-College Curriculum. (See "[Minimum Admission Standards for Public Universities in Kentucky/Pre-College Curriculum](#)".); and
- A composite ACT score of 24 or above.

#### Admission in Probation Standing

Students with an ACT composite score of 22 - 23 and who meet admission requirements above other than the ACT score threshold will be admitted in conditional standing. Students in conditional standing become students in good standing if their University GPA is 3.0 or above after completion of their first semester. The University Grade Point Average (University GPA) is based on all college-level undergraduate courses taken at the University of Louisville. Admission in conditional standing is to be considered the student's academic warning according to the academic warning, probation, suspension and dismissal standards. Students will be placed on probation if, after completion of their first semester, their university GPA is less than 3.0. Students admitted in conditional status must register for required developmental courses immediately following matriculation and must continue to do so

until all deficiencies have been removed. Students not admissible under the above criteria, such as home-schooled applicants, may petition for admission.

#### *Assured Admission to the Full-Time MBA Program*

Incoming freshman students who have:

- An ACT composite score of 31 or higher and
- A high-school GPA of 3.5 or higher

are guaranteed admission to the COB's Full-Time MBA program, if they also complete the COB baccalaureate degree within four years of the enrollment semester with a minimum 3.5 university GPA.

This guarantee applies only to the Full-Time MBA program intake immediately following graduation from the baccalaureate program.

### **Transfer Students**

Students who seek admission to the College with credit for work taken at another institution or in another college or school of the University of Louisville are transfer students. Such applicants may be admitted in good standing, probation standing, or denied admission.

#### **Admission in Good Standing**

Admission in good standing requires:

- A grade point average of 3.0 or better on a 4.0 scale based on all work attempted for college credit. (If previously enrolled at U of L, GPA will be calculated only on U of L work attempted for college credit.) ([see "Transfer Students" in the](#)

[General Information section of this catalog](#));

- Good standing in the institution of last attendance, including eligibility to return to that institution;
- Full disclosure of previous attendance in another school or college of this University and/or any other post-secondary institution; AND
- Transfer students with fewer than twenty-four (24) acceptable degree credits must submit high school transcripts and ACT scores, and must meet the requirements for freshmen.

#### **Admission in Conditional Standing**

Transfer students with a GPA 2.8 - 2.99 may petition for admission. Students with a transfer GPA below 2.8 will be admitted only under extenuating circumstances. Students with a transfer GPA below 3.0 will be admitted in probation status according to the academic warning, probation, suspension and dismissal standards ([See section covering College of Business policy on Academic Status.](#)).

Students admitted in probation standing must be advised, and are restricted to 13 credit hours per semester. Students admitted in probation standing must earn a 3.0 cumulative GPA or a 3.2 semester GPA following admission to avoid suspension as consistent with the COB policy on Academic Status. Students in probation standing will become students in good standing when their University GPA is 3.0 or above after the next semester completed.

#### **Other Applicants**

Students whose last attendance at U of L resulted in academic suspension must petition for readmission. ([See section covering College of Business policy on](#)

**Academic Status.**) Students ineligible for admission in the College because of disciplinary action in another institution or another school of this University may be ruled eligible for admission to the College by petitioning to the College of Business Undergraduate Studies Committee. Students who violate the full disclosure requirement will be referred to the COB Undergraduate Studies Committee for determination of a mandatory withdrawal from the College for a period stipulated by the committee.

### **Additional Transfer Requirements**

To be eligible for a degree from the College of Business, students transferring must:

- complete at least 30 of the final 36 semester hours applicable to the degree as a student enrolled in the COB.
- complete a minimum of 12 credit hours in the declared major at U of L.
- earn at least sixty (60) semester credit hours at four-year institutions.
- complete at least fifty hours of course work numbered 300 or higher. Work from a two-year or community college usually will not apply to this requirement. For this reason, students planning to transfer to this College from a community college or two-year college are advised to complete only the lower level portion of the College's general education requirements prior to transferring.
- Must earn a 3.0 University GPA and a 3.0 GPA in the major.

Students who have transferred to the College must meet with an academic advisor of the COB Reinhardt Academic Center for assistance in evaluating their records for transfer credit.

The College of Business recognizes appropriate course work done at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices Guide and state law. Transfer work that is college level, academic in nature, and earned at appropriately accredited institutions will be accepted and posted as credit earned (i.e. with no grade) consistent with policies in effect for resident students. Students must be aware that majors and/or programs may require a minimum of a "C" or better for certain degree requirements. Students admitted to the COB from other fully accredited institutions will receive credit for academic courses, but applicability of transfer credit toward a business degree will be determined by the COB Undergraduate Studies Committee. Courses will be evaluated not only based on content but also as to level. Course level is determined by lower division (numbered 100-299) and upper division (numbered 300- 499). A transfer business course must have been taken at the same level as the equivalent course at the University of Louisville to meet degree requirements.

Courses that meet general education requirements may be transferred under course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school or college where similar courses are offered for evaluation of transfer credits.

## Visiting Students

Visiting students from other institutions who wish to take courses in the College of Business may enroll in non-degree seeking status and must follow the procedure outlined in the [General Information section of this catalog \(see "Visitors"\)](#). Visiting students are not eligible for COB Co-ops and must meet all prerequisite requirements.

College of Business students will be allowed to visit other colleges or universities only with written permission of the [Reinhardt Academic Center, Frazier Bldg., Room 024](#). Considerations include academic standing (students must be in good academic standing), residency requirement, course equivalency, and number of course credit hours. Total course load cannot exceed 18 hours. Failure to follow these guidelines may result in loss of credit.

## High School Visitors

The College offers to qualified high school students the opportunity to earn college credits by enrolling in selected freshman-level courses (i.e., certain courses at the 100 or 200 level). The program is open to high school seniors, and, in exceptional cases, to juniors. In order to be admitted as a High School Visitor, a student must submit an application, a high school transcript showing a minimum grade point average of 3.0, test scores on the ACT or SAT above the national mean, and a recommendation letter from the high school counselor or principal. High School Visitors may enroll in one or two courses each semester, and may earn a maximum of 24 college credits. All grades earned by High School Visitors will be recorded on an official university transcript.

## Auditors

Persons not eligible for admission to the College, or not seeking admission for the purpose of taking courses for credit, may request permission to take courses as auditors. Permission of the instructor is required to enroll as an auditor. All persons who audit classes must pay the regular fees. Persons whose enrollment in the College was limited to audited courses may not change to a credit basis for any course they are auditing unless they have reapplied for admission to the College and have been admitted prior to the deadline for change of status from audit to credit. Regularly enrolled students may also enroll in classes as auditors. Students may not enroll in audit status during the Early Registration period. ([See "Audited Courses" this section of the catalog.](#))

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## Admission to the Dental Hygiene Program

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School of Dentistry  
501 South Preston Street  
Room 231  
Louisville, Kentucky 40292

Phone: 502.852.5081  
E-mail: [romillo05@louisville.edu](mailto:romillo05@louisville.edu)  
Web: [louisville.edu/dental/hygiene](http://louisville.edu/dental/hygiene)  
Location: [Map of the School of Dentistry](#)

### Admission Requirements

All applicants should refer to the information included in the University of Louisville catalog relative to general admission policies. Applicants may obtain additional specific information regarding admission to the Upper Division professional component of the Bachelor of Science Dental Hygiene Degree Program. Correspondence should be addressed to the Dental Hygiene Admissions Advisor, Office of Student Affairs, [University of Louisville School of Dentistry](#); Louisville, Kentucky 40292. The telephone number is (502) 852-5081. General information and an application may also be obtained online at [louisville.edu/dental/students/future-students](http://louisville.edu/dental/students/future-students).

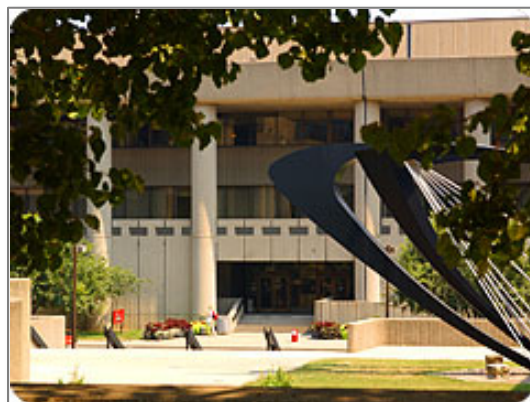
Admission to the Lower Division does not guarantee admission to the Upper Division (Professional Curriculum).

### Admissions Requirements for Lower Division

#### Upper Division Pre-Placement Program

*Special admission option for high school & Lower Division Dental Hygiene students*

Students who have been admitted to the Lower Division of the Dental Hygiene



Program and meet the criteria described below, may apply for the Upper Division Pre-Placement Program (UPP). The Upper Division Pre-Placement Program is designed to pre-admit up to 10 high-achieving students into the Upper Division portion of the Dental Hygiene Program. Students selected for the Upper Division Pre-Placement Program will be required to maintain a specific GPA in the Lower Division and will agree to begin Upper Division courses for a specific semester. UPP students who have complied with the program requirements will NOT have to apply for competitive admission to the Upper Division— their admission is guaranteed! Five spaces are reserved for high school seniors who will be first-time freshmen at the University of Louisville in the Fall semester. In the Spring, five spaces are reserved for freshmen students who have successfully completed the first semester of fulltime course work and meet the GPA requirement.

Application deadline for both these types of UPP admissions is Jan. 15.

High School Seniors who are looking to enter the Dental Hygiene Lower division should apply online: [louisville.edu/admission/aid/gep/guaranteed](http://louisville.edu/admission/aid/gep/guaranteed)

First-time freshmen who are finishing their first semester in the Dental Hygiene Lower Division should contact the Dental Hygiene Advisor for the appropriate UPP Application form.

*UPP admissions requirements for high school seniors*

An applicant (high school seniors) must:

- Have been admitted to the Uof L lower division Dental Hygiene program
- Have an ACT composite score of 25 or higher
- Have a high school GPA of 3.3 or higher
- Submit a letter of recommendation from high school guidance counselor\*
- Submit a signed copy of the minimum technical standards for admission and matriculation with or without accommodation with your application
- Accept a start date to begin upper division courses for a specific semester
- Submit the online UPP application at: [louisville.edu/admissions/aid/gep/guaranteed](http://louisville.edu/admissions/aid/gep/guaranteed)
- Upload an essay of 500 words or less describing your interest in a career in dental hygiene\*
- Include documentation of 12 hours of observation of dental/dental hygiene practice \*
- Because command of the English language is essential for successful professional school study, applicants whose first language is not English, regardless of citizenship, must demonstrate their English proficiency by taking the Test of English as a Foreign Language (TOEFL). Preference is given to candidates with a minimum score of 100 and with listening and speaking section scores at 26 or above. The institution code for submitting TOEFL scores to the U of L School of Dentistry

is 5933. For more information about TOEFL testing, go to: [www.ets.org](http://www.ets.org).

- Students who have graduated from a high school in which English is the primary language and/or has completed a minimum of 30 credit hours in a fully accredited U. S. college or university qualify for a waiver of the TOEFL requirement
- Maintain a cumulative GPA of 3.3 and a science GPA of 3.0 or higher each semester of enrollment in the lower division

\*Submit these application materials to:

Scholarships/Guaranteed Early Admissions  
Office of Admissions  
Dept. AO  
University of Louisville  
Louisville, KY 40292-0001

*UPP admissions requirements for U of L Lower Division Dental Hygiene freshmen students*

An applicant must:

- Successfully complete one full-time semester of required Lower Division courses at the 100-level or above with a cumulative GPA of 3.0 or higher (including at least one required science course)
- Submit the UPP application
- Submit an essay of 500 words or less describing your interest in a career in dental hygiene
- Submit documentation of 12 hours of observation of dental/dental hygiene practice
- Accept a start date to begin Upper Division courses for a specific semester
- Maintain a cumulative GPA of 3.3 and a science GPA of 3.0 or higher each semester of enrollment in the lower division

- Meet TOEFL requirement (see above)
- If you have questions, please contact the Dental Hygiene Admissions and Academic Advising Counselor in the Office of Dental Student Affairs at (502) 852-5081.

### **Admission in Good Standing**

To be admitted to the Lower Division in good standing, beginning freshmen and transfer applicants with less than 24 hours must meet the following requirements:

- Graduation from an accredited high school with a grade point average of 2.8 or higher, have a GED, or equivalent by petition (for example, home school education).
- Completion of the pre-college curriculum
- Composite ACT score of not less than 21.

### **Admission in Conditional Standing**

Students who meet the following criteria may be admitted in conditional standing:

- Graduation from an accredited high school with a grade point average of 2.8 or higher, have a GED, or equivalent by petition (for example, home school education)
- Completion of the pre-college curriculum
- Composite ACT score of 20. Students in conditional standing become students in good standing if their University GPA is 2.8 or above after completion of their 1st semester.

The University Grade Point Average (GPA) is based on all college-level undergraduate courses taken at the University of Louisville. Students will be placed on warning if after completion of their 1st semester their university GPA is less than 2.8.

Undergraduate lower division students on academic probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations, specified course registration requirements, or other intrusive advising interventions as deemed appropriate by their enrollment unit.

### **Transfer Students**

Transfer applicants with 24 hours or more must have a college grade point average of 2.8 or higher to be admitted in good standing. There is no conditional admission for transfer students.

### **Intra-university transfer students**

Students who have completed at least one semester in another school of the University with a grades point average of at least 2.8 and have a cumulative grade point average of 2.8 or above for all college coursework may apply for an intra-university transfer to the Lower Division Program in Dental Hygiene. They must complete an online IUT application that can be found at: [louisville.edu/provost/iut](http://louisville.edu/provost/iut)

Students admitted through this process must be advised before registering for courses in their first semester in the dental hygiene lower division pre-professional curriculum.

### **Admission to the Upper Division**

Admission to the Upper Division is competitive. Admission to the Lower Division does not guarantee admission to the Upper Division. To be considered for admission, applicants must:

1. Complete the required pre-professional (prerequisite) courses or be in last semester of completion  
6 hours of Written Communication

3 hrs of Oral Communication

Psychology 201

Sociology 201 or 203

Math (one from Gen Ed list)\*

Intro. to Biological Systems 102\*

Intro. To Biological Systems Lab 104\*

Anatomy & Physiology I 260\*\*

Anatomy & Physiology II 261\*\*

Anatomy & Physiology Lab 262\*\*

Chemistry 101 or 105\*\*

Nutrition 303\*\*

History 101 or 102

6 hours of Cultural Diversity (at least 3 hours must be CD1)

Arts & Humanities (one in each)

Social & Behavioral Sciences (one course at 200 or 300 level)

Notes: Must have a grade of “C” or better in these courses.

\*\* Students must make a “C” or above in these courses and must have completed them no more than 5 years before Upper Division admission. Transfer credit for science courses taken prior to the last five years will be evaluated on an individual basis.

2. Have earned a cumulative and pre-professional (prerequisite) program grade point average of 2.8 or higher (applies to U of L students admitted Fall 2008 or after). The cumulative GPA for admission to Upper Level Dental Hygiene is calculated based on all course

work completed at accredited post-secondary institutions. The pre-professional program cumulative GPA is based on all required pre-professional curriculum course work.

3. If new to U of L, submit a University of Louisville Undergraduate Application. If enrolled in a U of L department other than Dental Hygiene (such as A&S, Nursing, etc.) at U of L, submit an online IUT (Intra-University Transfer) request for admission to the Upper Division of the Dental Hygiene Program (DHU). Available online at: [louisville.edu/provost/iut](http://louisville.edu/provost/iut)

Note: Step 3 does not apply to Lower Division DH students. They only complete Steps 4 and 5.

4. Submit a Dental Hygiene Professional Application (available online at : <https://louisville.edu/dental/hygiene/application/upper> ) with the following documents:
  - Submission of Official ACT Scores
  - Documentation of 12 hours dental work experience/observation
  - Personal statement stating why you wish to become a member of the dental hygiene profession
  - The **minimum technical standards** for admission and matriculation with or without accommodation should be signed and submitted with your application
  - Because command of the English language is essential for successful professional school study, applicants whose first language is not English, regardless of citizenship, must demonstrate their English proficiency by taking the Test of English as a Foreign Language (TOEFL). Preference is given to candidates with a minimum score of



100 and with listening and speaking section scores at 26 or above. The institution code for submitting TOEFL scores to the U of L School of Dentistry is **5933**. For more information about TOEFL testing, go to: [www.ets.org/](http://www.ets.org/).

- Students who have graduated from a high school in which English is the primary language and/or has completed a minimum of 30 credit hours in a fully accredited U. S. college or university qualify for a waiver of the TOEFL requirement
5. Have three letters of recommendation (LORs) submitted directly (from reference) to Office of Dental Student Affairs via e-mail or mail. LOR's must include two (2) from instructors, one of whom must be science, and one (1) from a personal/work/community reference. If sent via email, please send to the Dental Hygiene service account: [dhygiene@louisville.edu](mailto:dhygiene@louisville.edu) . The subject heading should read:

DHU LOR: Last Name, First Name

Example: DHU LOR: Smith, Jane

Mailed DH Professional Applications and Letters of Recommendation may be sent to the following address:

ATTN: DH Admissions  
Office of Dental Student Affairs, RM 231  
School of Dentistry  
University of Louisville  
Louisville, KY 40292

6. To be considered for admission, applicants **must** comply with the Immunization Requirements for all Health Sciences Students.

Compliance with the Immunization Requirements for all Health Sciences Students is mandatory. Immunizations requirements have been established to safeguard the health and well-being of

patients, students and all health care workers and can be found at [louisville.edu/campushealth/services/hsc-immunization-program](http://louisville.edu/campushealth/services/hsc-immunization-program).

**Upper Division application deadline is February 1.** Students are admitted to the Upper Division in the Fall term only.

The Committee on Admissions of the Dental Hygiene Program selects applicants for the Dental Hygiene Program. All required forms and transcripts must be received by the Dental Hygiene Program by February 1. Students are admitted to the Fall Semester only each academic year. Applicants will be informed of the decision of the Committee on Admissions and, if accepted will be requested to send a \$150 deposit to the School of Dentistry to reserve a place in the class. This amount will be applied as a credit toward the regular registration fee at the time of enrollment. This sum will be forfeited in the event that the student should cancel the reservation in advance or fail to appear for enrollment.

### **Upper Division transfers from another Upper Division program**

The University of Louisville School of Dentistry considers Upper Division Dental Hygiene transfer students (coming from the Upper Division of another dental hygiene program) on a case-by-case basis. Only individuals who are in good standing at their present dental hygiene school (or were in good standing when they left) are considered as a transfer student. For more information, call the Dental Hygiene advisor in the School of Dentistry Office of Student Affairs at 502-852-5081.

### **Orientation**

Students admitted to the Lower Division of the Dental Hygiene Program will be issued a

certificate of admission by the University's Office of Admissions. Freshman students and transfers with less than 24 credit hours will be required to attend a new student orientation. Students admitted to the Upper Division of Dental Hygiene will be required to complete online orientation modules as well as attend an orientation conducted by the Program in Dental Hygiene.

It is the student's responsibility to read the catalog, student handbooks, and official notices (e.g., University of Louisville School of Dentistry Dental Hygiene Program web page, emails, and Blackboard postings) to be informed about credits, requirements, and to abide by the regulations of the University and the School of Dentistry. Additional policies are published in the Program of Dental Hygiene Student Handbook. This handbook is accessible online and is updated annually.

### **Transfer Grade Acceptance**

The University of Louisville recognizes appropriate course work completed at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices and state law. Transfer work that is college-level, academic in nature, and earned at appropriately accredited institutions will be accepted and posted as credit earned (i.e., with no grade) and will be accepted as credit toward degree, consistent with program requirements in the Dental Hygiene Program.

### **Transfer Equivalency Determination**

Courses that meet general education requirements may be transferred under

course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school or college where similar courses are offered for evaluation of transfer credits.

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## Admission to the College of Education and Human Development

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Woodford R. and Harriet B. Porter Building  
Louisville, KY 40292  
Phone: 502.852.6411  
E-mail: [edadvise@louisville.edu](mailto:edadvise@louisville.edu)  
Web: [louisville.edu/education](http://louisville.edu/education)  
Location: [Map of School of Education](#)  
Social: [Facebook](#)

### Admission Requirements

Students are admitted to the College of Education and Human Development on either a degree-seeking or non-degree seeking basis. High School visitors, visiting students from other institutions, auditors, and post baccalaureate students are considered non-degree seeking. Non-degree seeking students will be notified by the Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. All other students are considered degree-seeking.

Students planning to earn degrees from the College of Education and Human Development should submit an application for admission to the Undergraduate Admissions Office of the University. Students must apply for readmission if they do not enroll in classes for two or more years, and they must follow the catalog requirements in place at the time of readmission.

Students applying with less than 24 credit hours are admitted in good standing if:

- High School grade point average is 2.50 or above, or successful completion of the General Education Development (GED) tests



- Completion of the Kentucky Pre-College Curriculum
- ACT composite score of 21 or above
- If college credit has been earned, the cumulative college grade point average (based on degree applicable credits) is 2.25 or above

Students applying with less than 24 credit hours who do not meet the above criteria may be admitted in conditional status subject to University admission guidelines for new Freshmen.

**Note:** Students who are 21 years of age or older are exempt from the Pre-College Curriculum requirements.

Students applying with 24 credit hours or more are admitted in good standing if their cumulative grade point average is 2.25 or above. Students admitted in good standing must maintain a University of Louisville cumulative grade point average of 2.25 or above to remain in good standing status. Students applying with 24 credit hours or more are admitted in conditional status if their cumulative grade point average is 2.00 to 2.24. Students admitted in conditional status may enroll in no more than 14 credit hours (10 credit hours in the summer). Students admitted in conditional status who earn a University of Louisville semester grade point average of 2.25 or above will be placed in good standing. Students admitted

in conditional status who earn a University of Louisville semester grade point average less than 2.25 will be placed in academic warning status.

### **Admission in Special Status**

Students whose cumulative college grade point average (based on degree applicable credits) is below 2.00 may petition the College of Education and Human Development Standards and Admissions Committee for consideration for admission in Special Status. Conditions for admission in special status and continuance in special status will be decided by the College of Education and Human Development Standards and Admissions Committee based upon a student's academic background and circumstances.

### **Transfer Students**

A student transferring from another institution should take the following steps in seeking admission:

1. Complete an undergraduate application and submit to the Admissions Office, University of Louisville, for admission to the College of Education and Human Development. Undergraduate applications are available online at [admissions.louisville.edu/ugrd.html](http://admissions.louisville.edu/ugrd.html).
2. Request that official transcripts from each institution previously attended be sent to the Admissions Office, University of Louisville. (A student who fails to declare previous attendance at another institution may be dismissed.)
3. Schedule an appointment with Education Advising and Student Services to have an official program prepared.

## **Additional Program Requirements**

### **Workforce Leadership program**

Applicants applying for admission to Workforce Leadership must meet the following criteria, in addition to the admission standards listed above.

Prior extensive and documented work experience, or equivalent experiences as determined by the program faculty, or technical coursework in a training area or occupation is required.

A minimum of 2,000 hours of supervised work experience in the occupation to be taught is required. For the B.S. in Workforce Leadership with a concentration in Career and Technical Education the applicant must be employed as vocational teacher. Work experience requires two of the four years to have occurred within the past five-year period.

### **Teacher Education programs**

Students who plan to pursue an undergraduate teacher education program should meet with an academic advisor in the College of Education and Human Development to discuss the application process and admission to the program.

All candidates must submit a complete teacher education application to the College of Education and Human Development by the deadlines specified in the application packet.

Please note that admission to teacher education programs is competitive. The admissions committee will be assessing the qualifications of each applicant and his/her potential for success in the program.

Below is a partial list of minimum requirements to apply for admission. Contact Education Advising and Student Services for a complete listing of admission

requirements and application deadlines and forms.

1. Transcripts from all colleges/universities attended must be submitted.
2. Submit minimum scores as noted below: PRAXIS I PPST (Pre-Professional Skills Test): Reading –176; Mathematics –174; and Writing 174.
3. An overall grade-point average of no less than 2.75 on a 4.0 scale.

In addition to the admission requirements listed above, students will be required to complete prerequisite courses as appropriate to the program selected.

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## Admission to the School of Music

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School of Music  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6907

E-mail: [gomusic@louisville.edu](mailto:gomusic@louisville.edu)

Web: [louisville.edu/music](http://louisville.edu/music)

Location: [Map of School of Music](#)

Social: [Facebook](#)



### Admission Requirements

Every prospective School of Music student must successfully audition and submit the following before a formal admission recommendation is made:

1. a completed application for admission to the University, including the \$40 application fee,
2. a completed School of Music Application for Financial Aid (optional),
3. official high school/college transcript,
4. scores from the American College Testing (ACT) Program (required for all full-time applicants who have earned fewer than 24 acceptable semester credit hours in a college or university)
5. Test of English as a Foreign Language (TOEFL) - If English is not your native language, you must verify your English proficiency by submitting official, satisfactory scores (550 or higher for paper-based test, 213 or higher for computer-based test, or 79-80 on the internet-based test), or a score of 6.5 on the IELTS exam, or by successful completion of the Intensive English as a Second Language (IESL) program at the University of Louisville.
6. Names and contact information of two references, at least one of whom must be a music professional who has taught or directed the student (private teacher, high school teacher, ensemble director, etc.); the other may be another music professional or a high school teacher of a different subject.
7. Although each student must play or sing a performance audition for the School of Music, applicants to the BM program with emphasis in Composition must also submit a portfolio of work that includes the following: three or four samples of original compositions, along with recordings of the same works, if possible. Evidence of experience using various instrumental and/or vocal combinations is helpful.
8. Applicants to the BM program with emphasis in Music Theory must submit a portfolio of work that includes the following: (a) scores of one or two original music compositions, with recordings if available, and (b) two exercises in traditional 4-part tonal harmony (figured bass, melody, harmonization, etc.). Students who have questions about what to submit in

the portfolio should feel free to ask questions before submitting.

- Students admitted on probation/condition must be in good standing after two semesters, or they will be dismissed and not allowed to continue pursuing a degree in music.
- All recommendations are pending the student meeting minimum admission requirements of the School of Music (2.75 GPA and 21 ACT).
- Note: Admission to Teacher Education requires 21 ACT. Students must apply to Teacher Education in the second semester of their Sophomore year (February 1st application deadline). Failure to be admitted to Teacher Education will delay student's ability to take advanced classes in music education and teacher education.

## **Prerequisite Training in Applied Music**

### **Piano**

To enter the four-year degree program in piano, the student should be able to play all major and minor scales correctly in moderately rapid tempo and arpeggios in octave position in all keys; should have acquired systematic methods of practice; and should also be able to read compositions of moderate difficulty at sight. The student should have studied such compositions as Bach Inventions, classical sonatas, and selections by composers such as Schubert, Schumann, Mendelssohn, Chopin, Debussy, Bartok, and Kabalevsky.

### **Organ**

To enter the four-year degree program in organ, the student should have completed sufficient piano study to be able to play Bach Inventions, Mozart sonatas, Beethoven

sonatas, and compositions by Mendelssohn, Grieg, Schubert, and Schumann.

### **Voice**

To enter the four-year degree program in voice, the student should be able to sing on pitch, with correct phrasing and musical intelligence. Standard songs in English (the simpler classics) are recommended. The student should also demonstrate an ability to read a simple song at sight and have a knowledge of the rudiments of music. Some knowledge of piano is recommended.

### **Violin**

To enter the four-year degree program in violin, the student should be able to perform violin etudes of the difficulty of the Kreutzer Etudes Nos. 1 to 32 and works comparable in difficulty with the Viotti Concerto No. 23, the de Beriot Concertos Nos. 7 and 9, and the Tartini G-Minor Sonata. Some knowledge of piano is recommended.

### **Guitar**

Encouraged literature prior to admission includes studies and exercises by Giuliani, Sor, Aguado, Brouwer, Carcassi, and Carulli. Also recommended are Segovia's Diatonic Major and Minor Scales. A fundamental knowledge of sightreading is expected. Some knowledge of piano is recommended.

### **Orchestral Instruments**

The student should have acquired a proficiency on the instrument comparable to that required for violin. Some knowledge of piano is recommended.

### **All Applied Music Fields**

If the qualifying entrance examinations indicate that an entering student has not reached the minimum level of achievement

in required music fields (or in certain theoretical courses), the student will be required to take appropriate courses without credit until the proper level is attained.

### **Community College Transfer Limits Policy**

For bachelors' degrees, students must present at least sixty (60) semester credit hours earned at four-year institutions. Students must also meet residency requirements.

### **Special Students**

Students sixteen years of age or over who have not satisfied the requirements for admission as candidates for degrees may, by special consent of the Dean, be admitted upon payment of the regular fees. Such special students cannot become candidates for degrees until they have satisfied admission requirements for the degree desired.

### **Re-enrolling Students**

If a student has a break in enrollment of two or more calendar years, that student must apply for readmission to the School of Music, and if admitted, will be subject to catalog requirements in effect at the time of readmission. Students who have not taken applied music for one or more calendar years must reaudition in their major applied area. Bachelor of Arts students who have completed their applied music requirements are exempt, unless they plan to continue applied music study.

Students who were not enrolled during the immediate past semester, but were enrolled within the last two calendar years, and who

wish to continue in the school and program in which they were last registered, are eligible to reenroll. They need to complete a reenrollment form at the School of Music or the Registrar's Office.

Students completing the re-enrollment process are eligible for early registration for the term in which they wish to return. Students whose last enrollment status was visitor, high school visitor, conditional, or who were dismissed, must reapply. Students last enrolled in University College or Transitional Studies must also reapply through the Office of Admissions since those units are no longer in existence.

### **Transfer grade acceptance**

The University of Louisville recognizes appropriate course work done at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices and state law.

Transfer work that is college-level, academic in nature, and earned at appropriately accredited institutions will be accepted and posted as credit earned (i.e., with no grade) and will be accepted as credit toward degree, consistent with policies in effect for resident students. Students must be aware that majors and/or programs may require a minimum of a "C" or better for certain degree requirements. Individual units or programs may set higher standards in accepting transfer grades, which supersede those indicated here.

The School of Music does not accept transfer grades below a "C." No credit is transferred for applied music or theory. Advanced standing for applied music may be awarded at a jury. Advanced standing for theory is awarded by examination. Music



history credits are evaluated for transfer by the Music History faculty. Recital Attendance credits may be transferred. Principal ensemble credits may be transferred, but not to exceed one per semester. Those with Recital Attendance transfer credits or documented ensemble experiences or courses will be evaluated on an individual basis by the Dean's Office.

**Transfer equivalency determination**

Transfer equivalencies are determined by the instructional unit or the "best fit" unit as determined by the Office of the University Provost. Courses that meet general education requirements may be transferred under course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school, or college where similar courses are offered for evaluation of transfer credits.

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## Admission to the School of Nursing

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School of Nursing  
Health Sciences Campus, K-Wing  
555 South Floyd Street  
Suite 3019  
Louisville, Kentucky 40202

Phone: 502.852.8300

E-mail: [m.hearn@louisville.edu](mailto:m.hearn@louisville.edu)

Web: [louisville.edu/nursing](http://louisville.edu/nursing)

Location: [Map of School of Nursing](#)

Social: [Facebook](#)

### Admission Requirements

The School of Nursing offers the Bachelor of Science in Nursing (BSN). There are three degree curriculums available to pursue the BSN; a traditional BSN, an accelerated BSN, and an RN to BSN. Students apply for a degree program based upon their previous academic background. Only students with a baccalaureate or higher degree are eligible to apply to the Accelerated 2nd Degree program. To be eligible to apply to the RN-BSN program, students must be a licensed registered nurse.

Admission to the School of Nursing is a two level process for the Traditional and Accelerated 2nd Degree programs; lower division and upper division. Students must be admitted to the lower division of the appropriate degree program to be eligible to apply to the upper division of a degree program. Admission to the lower division does not guarantee admission to the upper division. Admission to the upper division of each degree program is competitive.

### Admission to the Lower Division

Students may be admitted directly to the School of Nursing's Lower Division (pre-



professional) if the minimum admission standards and university deadlines are met. Admission applications must be submitted to the Office of Undergraduate Admissions. Applications are available on line through the university's website. Paper applications may be requested from the Office of Undergraduate Admissions. Admission to the Lower Division (Pre-professional) does not guarantee admission to the Upper Division (Professional Curriculum).

Freshmen and transfers with fewer than 24 hours of college credit

To apply to the Lower Division, applicants must:

- Submit an official high school transcript
- Submit all official transcripts from all outside college course work, if applicable
- Submit an ACT or SAT score.

All documents are submitted to the Office of Admissions. Mail to or request mailing to: The Office of Admissions, Dept. AO, University of Louisville, Louisville, KY 40292.

### Admission in good standing

To be admitted to the Lower Division in good standing, beginning freshmen and transfer applicants with less than 24 hours

of college credit must meet the following requirements:

- graduation from an accredited high school with a grade point average of 2.8 (on a 4.0 scale) or higher, or have an appropriate GED score, or equivalent by petition (for example, home school education).
- completion of the pre-college curriculum
- composite ACT scores at or above 21.
- minimum college grade point average of 2.8, if applicable

### **Admission in conditional standing**

Students with a composite ACT score of 19 or 20 and who meet admission requirements a and b (above) may be admitted in conditional standing. Students in conditional standing become students in good standing if their University of Louisville grade point average is 2.8 or above after completion of their 1st semester. The University Grade Point Average (University GPA) is based on all college-level undergraduate courses taken at the University of Louisville. Students will be placed on academic warning according to the academic warning, probation, and suspension standards if after completion of their 1st semester their University GPA is less than 2.8.

### **Transfer Students with more than 24 hours of college credit**

All Accelerated 2nd Degree students must meet the admissions requirements for transfer students with more than 24 hours. To apply to the Lower Division, applicants must:

- Submit all official transcripts from all outside college course work to the Office of Admissions. Mail to or request mailing to: The Office of Admissions, Dept. AO, University of Louisville, Louisville, KY 40292.
- Have a cumulative college grade point average of 2.8 (on a 4 point scale) or above on all undergraduate college work.
- Transfer applicants with 24 or more hours of college credit must have a cumulative college grade point average of 2.8 or higher to be admitted. There is no conditional admission for transfer students.

### **Intra-University Transfer Students**

Students who have completed at least one semester in another school of the University of Louisville and have a college grade point average of 2.8 or above may apply for an intra-university transfer to the School of Nursing. They must complete an online IUT application that can be found at: [louisville.edu/provost/iut](http://louisville.edu/provost/iut). Students admitted through this process must be advised before registering for courses in their first semester in the nursing program.

### **Admission to the Upper Division**

Admission to the Upper Division is competitive.

Students that are admitted into the upper division professional nursing curriculum will be required to sign a Confidentiality Statement in addition to satisfactorily completing HIPAA training prior to entering any clinical facilities.

To be considered for admission, applicants must:

- have completed the Lower Division (Pre-Professional) Curriculum or be in

the last semester of completion. (see Degree Programs- Nursing)

- have earned a cumulative and lower division (pre-professional) program grade point average of 2.8 or higher. The cumulative grade point average for admission to Upper Division nursing is calculated based on all course work completed at accredited postsecondary institutions. Transfer credit and transfer gpa is determined by the Office of Transfer Articulation in the Office of Undergraduate Admissions. The lower division (pre-professional) program cumulative grade point average is based on all required lower division (pre-professional) curriculum course work.
- earn a “C” or high in required science, Nutrition and English courses. Science courses must have been completed within the last 10 years. Students must submit an application for acceptance of sciences taken prior to the last 10 years to the School of Nursing Office of Student Services. Appropriate faculty and/or administrators will review the request. Consideration will only be given to those with experience in the science in which exception is being requested. Transfer credit for science courses taken prior to the last 10 years will be evaluated on an individual basis. There can be no outstanding Incompletes prior to beginning nursing courses.

NOTE: Applicants to the Traditional BSN program that have completed 45 or more semester credit hours of the required lower division coursework at UofL and meet the minimum criteria for admission will have 0.2 points added to their program grade point average for ranking during review of upper division applications.

An admissions rubric is currently under review for admissions into the traditional

upper division nursing program. If approved, this rubric will take effect for admissions decisions for Fall 2013. The School of Nursing will post the status of this policy, no later than January 2013 on the School of Nursing website and be included in the 2013-2014 undergraduate catalog if approved. Academic advisors will also provide the status of this policy during the spring 2013 advising and information sessions.

### **Applying to the Upper Division**

To apply to the Upper division, a student must:

- submit a University of Louisville Undergraduate Application if new to U of L or submit an Intra-University Transfer (IUT) Request if already enrolled in a school other than the School of Nursing at U of L. Call 852-1196 for appointment.
- complete the Applicant Data Sheet available on the School of Nursing website
- submit a written essay, narrative, or short story describing your personal qualities and how they fit you for a career in nursing, your perception of the nursing field and what influenced you to select nursing as a career
- submit a certified criminal background check., details on the School of Nursing website.
- An unsatisfactory background check may prevent a student from being admitted into the program and/or licensed as a registered nurse. Questions regarding licensing should be address with the Kentucky Board of Nursing.
- Schedule an advising session with a lower division advisor at least 4 weeks prior to the application deadline. Call (502)852-1196 for an appointment.

- Complete the interview process (if requested).
- Applications and credentials must be received by the following deadlines:
  - May 1 for Fall admission (effective fall 2011)
  - September 15 for Spring admission
  - March 1 for Summer Admission – Summer admit only

### **Accelerated Second Degree Program**

The appropriate Undergraduate Committees must evaluate applicants for acceptance to an Upper Division clinical cohort. The Committee decision will be communicated to the applicant in writing. Admissions are contingent on successful completion of the lower division (pre-professional) curriculum. Accepted students will receive a letter of agreement stating the anticipated start date, the conditions for accepting the space, and consequences of failing to keep the space. Students are required to attend a mandatory orientation provided through the School of Nursing prior to registering for any upper division nursing courses. The letter of agreement must be signed and returned within 10 working days of receipt to assure a space in the Upper Division clinical cohort. All qualified students who meet admission criteria but are not accepted into the requested Upper Division clinical cohort due to space constraints should meet with their advisor. A student lacking one or more of the admission requirements may file a petition through the Office Student Services. The petition will be considered by the appropriate Undergraduate Committee.

### **Guaranteed Early Admission**

The Guaranteed Early Admission (GEA) program is available to first year UofL

freshmen. A maximum of twenty spaces are reserved in upper division each academic year for first year freshmen. First year college freshmen apply upon completion of their first year of college for a guaranteed admission to upper division. These spaces are awarded based upon the student's competitive application. Transfer students are not eligible.

To be considered as a first year freshman for Guaranteed Admission to the Upper division, an applicant must:

- Successfully complete NURS 101 with a passing grade.
- Successfully complete the first year of full time coursework with a minimum 3.0 gpa.
- Completion of two required science courses (CHEM 105 and BIO 102 or their equivalent) with minimum grades of B.

#### *Application requirements:*

- An essay of 500 words or less describing your interest in a career in nursing.
- School of Nursing Application for GEA available on SON website or from professional advisor.
- Deadline is May 1st each year.
- To maintain GEA status:
- Accept a start date to begin Upper Division courses for a specific semester
- Maintain a cumulative college GPA of 3.0 or higher each semester of enrollment in the Lower Division.

### **Admission to RN-BSN Program**

Students may be admitted directly into the RN-BSN program if the admissions requirements are met.

To apply to the program, applicants must:

- Submit a University of Louisville undergraduate admissions application if you are a new student to U of L or submit an Intra-University Transfer (IUT) Request if already enrolled in a school other than the School of Nursing at U of L.
- Submit all official college transcripts to the Office of Admissions. Mail to or request mailing to: The Office of Admissions, Dept. AO, University of Louisville, Louisville, KY 40292.
- Have a cumulative grade point average of at least 2.5 on all college work. Earn a minimum grade of “C” in required science, Nutrition and English courses
- Have a Registered Nurse license (without restrictions.)
- Earn a “C” or higher in required science, Nutrition and English courses. There can be no outstanding Incompletes in courses prior to beginning nursing courses.
- May be required to submit a certified criminal background check. Details on the [School of Nursing website](#).

Undergraduate admissions deadlines may be obtained from the University of Louisville website at [louisville.edu/admissions/apply/deadlines.html](http://louisville.edu/admissions/apply/deadlines.html).

Applicants are required to be advised by the School of Nursing academic advisor prior to registering for courses. A School of Nursing orientation is required prior to enrolling in a 300 level nursing course. Call 852-1196 for an appointment.

## **Additional Transfer Student Information**

### **Community college transfer limits policy**

For the Bachelor of Science in Nursing degree, students must have at least sixty semester credit hours earned at four-year institutions. Students must also meet university residency requirements.

### **Awarding of transfer credit**

A student may earn college credit through a variety of mechanisms. Therefore, students seeking advanced standing through transfer of credit should seek advice from the Office of Student Services, School of Nursing, as soon as possible. Individual evaluations include:

1. Courses from accredited colleges and universities
2. Course descriptions and outlines
3. CLEP examinations
4. Advanced Placement examinations
5. Portfolio documentation, RN-BSN program only. Students in the RN-BSN program will receive 25 college credits from the university after successful completion of the portfolio course.
6. General Education Block Certifications by accredited Kentucky institutions are recognized.
7. The School of Nursing has a ten year limit on science courses. Transfer credit for science courses taken prior to the last 10 years will be evaluated on an individual basis.
8. Other transfer courses are evaluated on an individual basis for currency and equivalency to required courses in the nursing curriculum. Science, English, Nutrition, and nursing courses taken at another college or university must have

been passed with a grade of “C” or better in order to be transferred into the nursing curriculum. Generally only courses equivalent to Pharmacology and Pathophysiology can be transferred into the School of Nursing degree program.

An Academic Counselor must oversee approval for all transfer credits for students in the RN-BSN Program and the Accelerated 2nd Degree BSN Program.

### **Transfer Policy for Students Transferring from Other Schools of Nursing**

Applicants transferring from other schools of nursing will submit complete course syllabi and appropriate supporting documents to the SON Office of Student Services. These documents must be submitted at least 6 weeks prior to the application deadline. Syllabi and supporting documents will be reviewed by selected SON faculty and Office of Student Services staff for the purpose of evaluating course equivalency to UofL SON courses. Course equivalency must be confirmed prior to admissions. When courses are approved, they become the course of record for that academic year. Nursing courses that have been approved for equivalency will remain equivalent for varying periods of time depending on the course.

If a student has a previous nursing course failure, it will be considered the first failure by the UofL SON. One additional failure of a nursing course at the UofL SON will result in dismissal from the program.

A student who has previously failed 2 nursing courses at any school of nursing will not be eligible for admission to the UofL SON's accelerated and traditional BSN programs. RN-BSN applicants who have failed 2 previous nursing courses at any school of nursing will be evaluated on an individual basis.

### **Academic Bankruptcy & Forgiveness & Fresh Start**

[Academic Bankruptcy and Forgiveness policies](#) allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start policy](#).

### **International Student Applicants**

Please refer to the [University guidelines regarding International Student Applicants](#).

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## Admission to the School of Social Work

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Oppenheimer Hall  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6402

E-mail: [bswkent@louisville.edu](mailto:bswkent@louisville.edu)

Web: [louisville.edu/kent](http://louisville.edu/kent)

Location: [Map of School of Social Work](#)

Social: [Facebook](#), [LinkedIn](#), [Flickr](#)

### Admission Requirements

Persons interested in admission to the Kent School should contact the BSW Coordinator of Academic Affairs. We encourage potential applicants to please consult the Kent website

at [louisville.edu/kent/programs/bsw](http://louisville.edu/kent/programs/bsw). If you wish to discuss the application process in person, you may contact the BSW Coordinator of Academic Affairs, [Geri Morgan, MSW](#), to make an appointment.

Kent School seeks mature students with a demonstrated ability to work with people, emotional stability, good interpersonal skills, and the ability to perform well academically. To ensure that entering students meet these standards, the faculty has established the following guidelines.

Once students are accepted by UofL's Admission Office and declare a major as Social Work, they are admitted to the University as pre-social work students. However, admission to pre-social work does not guarantee admission to the professional Social Work Program. After completion of 45 hours of college credit, they may be considered for admission to the Social Work Program. Admission to the professional Social Work Program is conducted without discrimination on the basis of race, color,



gender, age, creed, ethnic or national origin, disability, or sexual orientation. If the students have no para-professional work history they are encouraged to pursue extensive volunteer experience prior to application.

### Criteria for Admission to the Professional Social Work Program

Prior to application for admission to the Social Work Program, students must have:

- Earned 45 semester hours of college credit;
- A minimum cumulative GPA of 2.5 on a four point scale.

### Current U of L Students

Current U of L students must:

- Contact the BSW Coordinator of Academic Affairs via email to declare Social Work as a major.
- Supply two letters of reference supporting the student's application and providing information about character, maturity, stability, achievements, interactional skills and special qualities. These letters may come from professors, high school teachers, counselors, supervisors, professional social workers, and other professionals, but not from relatives of the student.
- Supply a personal statement – A 700-1000 word statement must be submitted



with the application. Submit a carefully written personal statement (double-spaced typewritten pages-12 pt.) that addresses the following topics: discuss your commitment to the goals, purposes, ethics and values of social work; describe the intellectual and personal qualifications that will enable you to practice social work successfully.

**Note:** *If there are gaps or deficiencies in your academic record, please address these in an addendum to your statement.*

- Add the Statement of authenticity to the applicant's personal statement– Each applicant is required to add the following statement to the beginning of their personal statement accompanied by the applicant's signature and date of the signature.

*Academic dishonesty is prohibited at the University of Louisville. In keeping with this policy, I certify the material contained in this application is solely my work and that I have neither cheated nor plagiarized in its creation.*

*Applicant's signature  
(and date signed)*

- If you have been convicted of a felony, please include a description of the circumstances and outcomes of the conviction. Please note that prior convictions for criminal offenses may preclude one's ability to be licensed as a social worker in many states. In addition, many practicum sites require background checks and periodic drug screenings. Any negative findings that affect agency placement may also prevent successful completion of the

requirements for the degree. Applicants and students should consider these barriers in their educational planning.

- Current resume that includes the following information: any places of employment and volunteer experiences that you have had in the last 2 years including place of employment or volunteer activity, dates of employment or volunteer experience, job title or position held, description of job responsibilities.

Submit the above materials to:

### **BSW Admissions**

Kent School of Social Work  
Attn: BSW Coordinator of Academic Affairs  
Louisville, KY 40292  
Email: [BSWKENT@louisville.edu](mailto:BSWKENT@louisville.edu)

### **Transfer Students**

Transfer students must:

- Complete the application process for admissions to the University of Louisville. Applications for transfer student can be found at [louisville.edu/admissions/apply/transfer](http://louisville.edu/admissions/apply/transfer). This is a page of quick links for transfer students and also contains the link to the application. Make certain that you type/write in Social Work as your major on this form.
- If you have questions about this form, you may contact the [UofL Office of Admissions](#), Phone: 502-852-6531, 1-800-334-8635 ext. 8526531, Fax: 502-852-6526, Address: Office of Admissions, University of Louisville, Louisville, KY 40292, Email: [AdmitMe@louisville.edu](mailto:AdmitMe@louisville.edu).

- \$30 non-refundable application processing fee. Attach a personal check, money order or cashier's check (U.S. dollars) payable to the University of Louisville to your completed application if you submit the hard copy application. If you apply on-line at the above website, you must also pay your application fee on-line with a credit card or check. Note: Paying your application fee with a check will delay the process for 8 days.
- An official academic transcript is required from each college/university you have attended including those at which you were enrolled for academic credit as a non-degree student and/or credits, which you transferred to another college. All transcripts must bear the official seal and signature of the institution attended. You must request these transcripts directly from the Registrar or appropriate officer of each institution. U of L transcripts are provided automatically for applicants who have attended U of L. Applicants must have earned 45 semester hours of college credit and have a minimum cumulative GPA of 2.5 on a four point scale.
- The Test of English as a Foreign Language (TOEFL) is required for applicants whose native language is not English. A test link to the TOEFL is available at [louisville.edu/testing](http://louisville.edu/testing).
- International students may be required to have their transcripts evaluated by a credential evaluation service in the U.S. Two possible services include World Education Services, Inc., at [www.wes.org](http://www.wes.org) and Educational Credential Evaluators at [www.ece.org](http://www.ece.org). Students may be required to participate in a brief telephone interview as part of the admission process. When completing the I-20, students should note that they will be placed in a practicum as part of their education. Admitted students should visit the International Center when they arrive on campus to obtain the proper immigration documentation necessary to begin the practicum.
- Transfer students need to send all of the aforementioned documentation to: [Office of Admissions](#), University of Louisville, Louisville, KY 40292
- Transfer students must also submit additional documents to complete their application process. The additional documents include:
  - Supply two letters of reference supporting the student's application and providing information about character, maturity, stability, achievements, interactional skills and special qualities. These letters may come from professors, high school teachers, counselors, supervisors, professional social workers, and other professionals, but not from relatives of the student.
  - Supply a personal statement – A 700-1000 word statement must be submitted with the application. Submit a carefully written personal statement (double-spaced typewritten pages-12 pt.) that addresses the following topics: discuss your commitment to the goals and purposes of social work; describe the intellectual and personal qualifications that will enable you to practice social

work successfully.

**Note:** *If there are gaps or deficiencies in your academic record, please address these in an addendum to your statement.*

- Add the Statement of authenticity to the applicant's personal statement– Each applicant is required to add the following statement to the beginning of their personal statement accompanied by the applicant's signature and date of the signature.

*Academic dishonesty is prohibited at the University of Louisville. In keeping with this policy, I certify the material contained in this application is solely my work and that I have neither cheated nor plagiarized in its creation.*

*Applicant's signature  
(and date signed)*

- If you have been convicted of a felony, please include a description of the circumstances and outcomes of the conviction. Please note that prior convictions for criminal offenses may preclude one's ability to be licensed as a social worker in many states. In addition, many practicum sites require background checks and periodic drug screenings. Any negative findings that affect agency placement may also prevent successful completion of the requirements for the degree. Applicants and students should consider these barriers in their educational planning.
- Current resume that includes the following information: any places of employment and volunteer experiences that you have had in the last 2 years

including place of employment or volunteer activity, dates of employment or volunteer experience, job title or position held, description of job responsibilities.

- Submit the above materials to:

**BSW Admissions**

Kent School of Social Work  
Attn: BSW Coordinator of Academic Affairs  
Louisville, KY 40292  
Email: [BSWKENT@louisville.edu](mailto:BSWKENT@louisville.edu)

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## Admission to the J.B. Speed School of Engineering

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J.B. Speed Hall, Suite 221  
University of Louisville  
Louisville, Kentucky 40292

Phone: 502.852.6281

E-mail: [speed@louisville.edu](mailto:speed@louisville.edu)

Web: [louisville.edu/speed](http://louisville.edu/speed)

Location: [Map of Speed School](#)

Social: [Facebook](#), [Flickr](#)



### Admission Requirements

Students apply for admission to the J.B. Speed School of Engineering by completing a University of Louisville undergraduate application. The application and detailed directions are located online at the [University admissions website](#).

Students are admitted to the School of Engineering on either a degree seeking or non-degree seeking basis. High School visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students are considered non-degree seeking. All other students are considered degree seeking. Applicants will be notified by the University's Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students planning to earn degrees from the School of Engineering must be degree-seeking in order for the credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

### Freshmen Students

Admission requirements vary between the different schools in the university. A student is eligible for admission to the academic programs of the School of Engineering upon the basis of courses taken in high school, grade-point average, and test scores achieved on either the ACT or SAT. For unconditional admission, entering freshman students should meet the following requirements.

#### High School Curriculum

**Requirements:** All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry
- Physics

**Grade Point Average Requirements:** A cumulative high school grade point average of at least 3.00 on a 4.00 scale ("B" average).

**ACT/SAT Test Score Requirements:** ACT composite, mathematics, and science

scores of at least 24; or SAT composite score (critical reading and mathematics) of 1090 and mathematics score of 560.

### **Transfer Students**

Students with fewer than 24 transferable semester hours are considered in a similar fashion as freshman students and must meet the admissions requirements for new freshmen and have a 2.5 college grade point average. Students with 24 hours or more transferable semester hours must have a 2.5 college grade point average and no deficiencies in mathematics or science.

The Speed School of Engineering requires a minimum “C-” grade for any transferred course to be accepted as credit toward a degree. A transfer student must earn at least sixty semester hours applicable toward the baccalaureate degree at a fully accredited four-year college or university. Thirty of the last thirty-six semester hours must be earned at the University of Louisville.

### **Admission Status**

Successful applicants who satisfy all Speed School requirements will be granted unconditional admission with a “Good Standing” status. If there is a deficiency in academic qualifications, successful applicants will be either admitted to Speed School on “Limited Load” status or to the School of Arts and Sciences in a pre-engineering curriculum.

#### **Good standing**

Freshman students (and transfer students with less than 24 hours) who satisfy all requirements will be granted unconditional admission into the Department of Engineering Fundamental with a “Good

Standing” status. After one year in Engineering Fundamentals (31 credit hours), qualified students will be accepted into their major department. Transfer students who have completed all courses required by Engineering Fundamentals will be admitted directly into their major department.

#### **Limited load**

Applicants who have completed high school curriculum requirements, but whose high school cumulative grade point average is between 2.8 and 3.0, or whose ACT composite, mathematics, or science scores are 22 or 23 (SAT composite between 1020 and 1090 or mathematics score between 530 and 560), will be admitted to the Department of Engineering Fundamentals on “Limited Load” status. Transfer students who do not satisfy all requirements will also be admitted on “Limited Load” status. This restricts student load to 14 hours for fall/spring semesters and 10 hours for summer. Students will be removed from limited load after the first semester if they achieve a 2.5 grade point average (with at least 12 hours) or once they have a 2.0 in at least 24 hours.

#### **Arts & Sciences pre-engineering**

Applicants who do not meet high school curriculum requirements for Speed School or are below grade point average or test score requirements, but still satisfy university admission requirements, will be admitted to Arts and Sciences in a pre-engineering curriculum. The pre-engineering curriculum prepares students for the mathematics and sciences courses in the Speed School curriculum. Students who complete the pre-engineering curriculum with at least C grades and have a cumulative grade point average above 2.25 can

complete an intra-university transfer to Speed School.

### **Readmission**

If a student has a break in enrollment of two or more calendar years, the student must apply for readmission by completing a University of Louisville undergraduate application. If admitted, the student will be subject to catalog requirements in effect at the time of readmission.

### **Non-degree Students**

High School visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students wishing to take courses offered by the School of Engineering must complete a University of Louisville undergraduate application. Upon admission, students may enroll in classes for which they have completed the prerequisites or by faculty permission. The credits earned by non-degree students typically will not apply towards program requirements if a student later becomes a degree seeking student.

### **Admission Requirements to Departmental Studies**

A formal application for acceptance to Departmental Studies should be made during the semester in which the student will complete the 31 hours of core courses in Engineering Fundamentals. The application form, which indicates the student's choice of specialization, is available from the Engineering Fundamentals advising office and should be returned to the office. Students are notified after semester grades are posted and qualifications are confirmed.

Acceptance into Departmental Studies is based upon requirements in effect when the student is admitted to Engineering Fundamentals. Current requirements are that a student must have a 2.0 grade point average (GPA) in the prescribed set of core courses. In addition, the student must be in good standing with the University, which requires an overall cumulative GPA of 2.0.

# UNIVERSITY AND UNIT ACADEMIC POLICIES

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## Academic Advising

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### University Policy

#### University Philosophy of Academic Advising for Undergraduates

Academic advising at the University of Louisville is an on-going, intentional, educational partnership dedicated to student academic success. The University is committed to an academic advising system that guides students to discover and pursue life goals, supports diverse and equitable educational experiences, advances students' intellectual and cultural development, and teaches students to become engaged, self-directed learners and competent decision makers.

The University and its undergraduate academic units and advisors believe that student success is a comprehensive, campus-wide, process/effort/responsibility to express these values:

- Teaching and learning as an academic advising function.
- Fostering a community of respect.
- Encouraging the individuality/diversity of students and their unique educational/needs/experiences.
- Working collaboratively with others through shared challenges, achievements, ideas, and resources continuously to incorporate best practices into university-wide advising.
- Identifying a common goal of student engagement in learning and success.

Using technological innovations that seek to improve the student experience/ academic advising experience.

- Promoting diversity as central to intellectual and cultural development.

- Developing student satisfaction with academic advising.

### Additional Unit Policies

#### College of Arts and Sciences

The Academic Advising Center of the College is the academic resource center for the student. The advising staff is a team of professional counselors who assist in planning programs of study, coordinating registration of courses, and providing guidance and referral services.

Academic advising assists students:

- in selecting appropriate required and elective courses
- in determining choice of major
- who are experiencing academic difficulties in their course work.

Students are expected to know the requirements for graduation through the information available in this catalog and through published addenda to this catalog.

Students who have been accepted to a major are expected to obtain advising from the faculty advisors in the department of the major. This opportunity to discuss the program with a faculty member is a very important part of the total college experience. Students should contact the department to determine the appropriate faculty advisor and the advisor's office hours.

The College also provides pre-professional advice for students interested in careers in the law and in health-related fields. The names of the appropriate pre-professional advisors may be obtained from the Advising Center.

Freshman students with fewer than 24 earned hours, first-semester transfer



students, and students with 45 or more earned program hours who have not formally applied for and been accepted into a major program must be advised by a college advisor before registering for classes. (Visiting students and post-baccalaureate students are not subject to this requirement.) The student information system will not permit students for whom advising is required to register for courses until completion of the advising requirement has been entered into the system.

For further information about advising in the College and for appointments with staff of the Advising Center, call 852-5502 or 852-6487 or write to the College of Arts and Sciences Advising Center, Gardiner Hall, University of Louisville, Louisville, KY 40292. Information about the College may also be found at [louisville.edu/a-s](http://louisville.edu/a-s).

### **College of Business**

The College of Business employs a staff of professional advisors who provide academic counseling to undergraduate and graduate students. The applicability of courses toward fulfillment of degree requirements will be determined by the academic advisors in the COB Reinhardt Academic Center.

The following students are required to meet with an advisor each semester in order to participate in registration:

- Freshmen with less than 24 earned degree applicable credit hours.
- New transfer students (internal and external)
- Students who have a break in enrollment of two or more consecutive years.

While other business students are not required to see an advisor each semester, they should contact the Reinhardt Academic

Center whenever they have questions regarding degree programs, course offerings, campus resources, registration procedures, academic standing, graduation requirements or other academic issues. Economics majors are required to have faculty mentoring and program approval by the Department Chair. We recommend that business students schedule an appointment with their advisor periodically.

Equine majors must contact the advisor within that discipline. For further information about advising in the College and for appointments with academic advisors, call (502) 852-7439 or write to the College of Business, Room 024; University of Louisville; Louisville, KY 40292. Email: [business@louisville.edu](mailto:business@louisville.edu)

### **Dental Hygiene Program**

#### *Lower Division Advising*

The admissions and academic counselor for the Lower Division Dental Hygiene program has office hours on both the Belknap and HSC campuses. Students may call 852-5081 for an appointment on either campus. Freshmen students and transfers with less than 30 hours are required to be advised prior to registration. Students on conditional, warning or probationary status must also be advised prior to registering for courses. Students who are out of sequence in their program of study must meet with their advisor to revise their program of study. All Dental Hygiene students are encouraged to meet with an advisor to seek support and referral information as needed.

#### *Upper Division Advising*

Academic advising is available through the Dental Hygiene Program. The program has an admissions/academic counselor as well as a designated faculty member and the program director who serve as the academic

advisors for students when they are enrolled in the Upper Division Dental Hygiene Program. The admissions counselor and the academic advisors work closely together to insure that both applicants and enrolled students are apprised of the academic requirements of the Dental Hygiene Program.

The Office of Student Affairs in the School of Dentistry is available to assist students in planning their academic program and to provide students with information regarding policies, procedures, and general information. It is the student's responsibility to be knowledgeable of the policies and procedures, and to take the initiative in seeking help and advice. In addition, Dental Hygiene faculty members are available to counsel students on professional dental hygiene concerns.

### **College of Education and Human Development**

All students entering degree and/or teacher certification programs must schedule an appointment to meet with an academic counselor in Education Advising and Student Services to have an official program sheet prepared. This includes both internal and external transfer students who have been admitted to the College of Education and Human Development as well as new freshmen.

Students seeking a bachelor's degree from the Department of Health and Sport Sciences are advised in Education Advising and Student Services until 60 hours have been earned. After the completion of 60 hours students are advised by department faculty.

Students in any Education undergraduate program who have earned less than 24 credit hours are required to be advised by their assigned advisor in Education Advising and

Student Services before they will be able to register for classes.

Students on academic probation must be advised in Education Advising and Student Services before they will be able to register for classes.

### **Kent School of Social Work**

The BSW Coordinator of Academic Affairs will be your assigned professional staff advisor. The role of your advisor is to assist you in staying on track with academic progress. You must meet with your advisor to register for classes at minimum until completion of the first 90 hours of educational requirements. Students are encouraged to speak with full time faculty members to discuss professional questions about the Profession of Social Work.

### **School of Music**

All School of Music students are advised by the academic counselor who assists with registration, monitors progress in courses required for their major, and reviews progress made toward completion of Upper Division course pre-requisites.

Advising is required for all music students until they have completed all prerequisites for Upper Division courses. (See the Upper Division statement in the School of Music Unit Section and in the music degrees outlined in the undergraduate catalog.) Students will be blocked from registration for classes until the advising requirement has been satisfied. Registration periods can be found online at:

[louisville.edu/registrar/registration-information](http://louisville.edu/registrar/registration-information).

### **School of Nursing**

Students are encouraged to meet with an advisor prior to registration if they need assistance in course selection. Freshmen

and transfer students with less than 28 hours are required to be advised prior to registration. All new students are required to be advised regardless of credit hours. Students on conditional, warning, or probationary status must also be advised prior to registering for courses. Students who are out of sequence in their upper division program of study must meet with their advisor to revise their program of study and apply for re-enrollment on a space available basis.

It is the student's responsibility to be knowledgeable of the policies and procedures, and to take the initiative in seeking help and advice. Students are encouraged to make an appointment with a member of the OSS staff whenever they have a question, a problem, or they do not know where else to go for assistance.

In addition, School of Nursing faculty members are available to counsel students on professional nursing concerns. Students are required to come to the Office of Student Services for the following:

- Advising and Referral to University Resources
- Complete Withdrawal from all courses or the School of Nursing
- Schedule Changes
- Leave of Absence Request
- Evaluation of Transfer Credits
- Repeat Options
- Determination of Status

### **Speed School of Engineering**

The Academic Advising Center in J.B. Speed Building, Room 123 is the academic resource center for students in Engineering Fundamentals. The advising staff is a team of professional academic counselors who provide assistance in planning programs of

study, coordinate registration of courses, and provide guidance and referral services. Students who have been admitted to Departmental Studies are expected to obtain advising from the faculty advisors in the department of their major. While your academic advisor will make every effort to guide you throughout your education, students are ultimately responsible for developing a familiarity of and adherence to University, college, and departmental policies and procedures.

### *Engineering Fundamentals*

All students in Engineering Fundamentals (students not yet admitted to their major department) are required to meet with an academic advisor in the Academic Advising Center prior to registration. The academic advisor will set an advising code to clear the student for registration. Advising appointments for registration should be made in J.B. Speed Building, Room 123; no appointments will be made over the phone. Advising office hours are Monday through Friday from 8:30 a.m. to 4:30 p.m. For further information about academic advising in the School of Engineering, call 502-852-6100 or send an email to [ssadvise@louisville.edu](mailto:ssadvise@louisville.edu).

### *Departmental Studies*

After admission to Departmental Studies, the student is assigned a departmental advisor for the academic program of study. Students should contact their Department to determine the appropriate advisor and the advisor's office hours. Appointments can typically be made at the departmental office between 9 a.m. and 4 p.m.

The Departments of Bioengineering, Civil and Environmental Engineering, Computer Engineering and Computer Science, and Electrical and Computer Engineering

require all of their students to be advised. In these departments, it will be necessary for an academic advisor to set an advising code to clear the student registration.

Newly admitted students to the Departments of Chemical Engineering, Industrial Engineering and Mechanical Engineering are required to meet with an advisor for the semester they are admitted to the department. Students must continue to meet with an advisor if they have earned fewer than 60 credit hours. Students in these departments with more than 60 credit hours are not required to meet with an advisor in subsequent terms, but are strongly encouraged to do so. All students on academic warning or probation are required to see their advisor.

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## Academic Bankruptcy and Forgiveness

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### University Policy

Academic Bankruptcy and Forgiveness policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. Students considering this option are strongly encouraged to consult with their academic advisor for guidance.

If the student meets the following criteria and if the appropriate committee (located within the student's enrollment unit) finds there are extenuating circumstances that warrant such action, the committee may rule the student eligible to declare academic bankruptcy. To be eligible, the student:

- must not have attended any college or university during a period of two calendar years immediately preceding this readmission; and
- must state in writing the intention to declare bankruptcy, specifically designating the term or consecutive sequence of terms to which the bankruptcy process is to apply.

The student must attain at least a 2.5 quality point standing (3.0 quality point standing or higher in the College of Business and 2.8 Dental Hygiene and Nursing programs) in all degree applicable courses while attempting the first 12 hours after readmission. (All courses taken during the term in which the twelfth-hour minimum is attained will be considered in determining eligibility for bankruptcy.) After these 12 hours have been attempted, the student must petition the appropriate committee for academic bankruptcy, designating the term

or consecutive sequence of terms to which the bankruptcy process is to apply.

The voided grades and credit hours will not be considered for degree requirements or quality-point computations, but will remain on the student's transcript. Academic actions, such as probation or dismissal, recorded at the end of the voided terms, will also remain.

No student may declare bankruptcy more than once. Bankrupt semesters will not apply toward enrollment semesters when determining catalog year. No course taken during a bankrupted semester can be used to satisfy a requirement.

Students are advised that while bankrupted course grades are removed from the calculation, the course work does remain a part of their permanent record and that the bankrupted work may be considered for financial aid purposes, NCAA purposes, and may be evaluated if applying for honors or graduate study. No person using these bankruptcy procedures shall be eligible to participate in any intercollegiate competition until the specified grades and courses have been declared void.

Additionally, students must be aware that academic bankruptcy is an internal policy. The University of Louisville cannot guarantee how the work will be viewed by another university should the student choose to transfer.

### Additional Unit Policies

#### College of Arts and Sciences

Note that grades earned in semesters for which academic bankruptcy has been approved are counted in the student's expanded grade point average to determine eligibility for graduation with honors.

### **College of Education and Human Development**

The College of Education and Human Development also offers academic forgiveness. *Academic forgiveness* allows currently enrolled students to void one semester of University of Louisville coursework. No student may petition for both academic forgiveness and academic bankruptcy.

If the student meets the following criteria and if the College of Education and Human Development Standards and Admissions Committee believe there are extenuating circumstances that warrant such action, the committee may rule the student eligible to declare academic forgiveness. To be eligible to apply for academic forgiveness the student:

- must be currently enrolled in the College of Education and Human Development; and
- must submit a petition to the College of Education and Human Development Standards and Admissions Committee requesting academic forgiveness, specifically designating the term to which academic forgiveness is to apply.

The voided grades and credit hours will not be considered for degree requirements or quality-point computations but will remain on the student's transcript. Academic actions such as probation or dismissal, recorded at the end of the voided terms, will also remain.

No student may declare academic forgiveness more than once. Forgiven semesters will not apply toward enrollment semesters when determining catalog years.

### **Kent School of Social Work**

The Kent School of Social Work BSW program also offers academic forgiveness. *Academic forgiveness* allows currently enrolled students to void one semester of University of Louisville coursework.

If the student meets the following criteria and if the Kent School BSW Admissions and Standards Committee believe there are extenuating circumstances which warrant such action, the committee may rule the student eligible to declare academic forgiveness. To be eligible to apply for academic forgiveness, the student:

- Must be currently enrolled in the Kent School BSW Program; AND
- Must submit a petition to the Kent School BSW Admissions and Standards Committee requesting academic forgiveness, specifically designating the term to which academic forgiveness is to apply.

The voided grades and credit hours will not be considered for degree requirements or quality-point computations but will remain on the student's transcript. Academic actions such as probation or dismissal, recorded at the end of the voided terms, will also remain. No student may declare academic forgiveness more than once. No student may petition for both academic forgiveness and academic bankruptcy. Forgiven semesters will not apply toward enrollment semesters when determining catalogue years.

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## Academic Grievance Procedure

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### Section 1: Introduction

This procedure is designed to provide fair means of dealing with student complaints regarding a specific action or decision made by the faculty or a faculty member.

“Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a grievance” ([The Redbook](#), Section 6.8.1).

The Unit Academic Grievance Committee has the power to hear all grievances involving academic matters other than substantive grade appeals. “Academic matters are defined as those concerning instructional activities, research activities, activities closely related to either of these functions, or decisions involving instruction or affecting academic freedom” ([The Redbook](#), Section 6.8.3). The Unit Academic Grievance Committee may review allegations that a course grade has resulted from an unfair procedure. However, the committee should not substitute its judgment on their merits as an evaluation of academic performance. Where the dean concurs that procedural irregularities have occurred, the dean shall consult with an appropriate faculty committee as to the grade to be recorded on the student’s official transcript. To assist the student, a Student Grievance Officer is provided, who is responsible for “informing students of their rights and obligations under the grievance procedure and especially the deadlines that have been established. The Student Grievance Officer shall seek to resolve informally as many grievances as possible” ([The Redbook](#), Section 6.8.2).

Students are encouraged to seek the assistance of the Student Grievance Officer at any stage of the grievance process. Each unit shall establish an Academic Grievance Committee to carry out the procedures described below.

### Section 2: Preliminary Steps

To pursue a grievance concerning academic matters within the academic unit, the following steps of the grievance procedure should be observed:

1. 1. The student should first discuss the matter with the person involved and attempt to resolve the grievance through informal discussion.
2. If there is no resolution, the student should discuss the matter with that person’s supervisor or the person to whom such person reports, who should attempt to mediate a resolution.
3. If the student has not been able to obtain a resolution, he or she may request the Student Grievance Officer (S.G.O.) to attempt informal mediation of the problem.
4. If the matter has not been satisfactorily resolved through the informal process, the student shall submit a written statement of the grievance to the Unit Academic Grievance Committee through the Office of the Dean. The statement shall contain:
  - a. A brief narrative of the condition giving rise to the grievance;
  - b. designation of the parties involved; and
  - c. statement of the remedy requested.

### Section 3: Committee Action

Upon receipt of the written statement, the Unit Academic Grievance Committee, or its representatives, shall:

1. Contact the student and the Student Grievance Officer to obtain assurance that all steps of the above informal process were completed and that those issues in the statement were discussed at all levels.
2. Notify the parties named in the statement of the grievance naming them; and send a copy of the statement to the named parties and to all committee members.
3. Notify the grievant and the respondent of the right to challenge committee members for cause, and request early notification of challengers to expedite the grievance procedure. Included in this notification will be a list of the names of all current, regular committee members.
4. Meet within twenty working days after receiving the written statement of any grievance and recommend to the dean of the unit whether sufficient grounds exist to accept a case for hearing. The committee shall hear the case when the dean concurs. The committee shall notify, in writing, all persons directly involved as to the reasons for its recommendation.
5. The action of the grievance committee as to whether to grant a hearing when accepted by the dean of the unit shall be final and binding on all parties except when subject to the condition of appeal.
6. If a hearing will be held, notify in writing all the parties involved, including any witnesses, of the date, time and place of the hearing at least ten

days prior to the hearing date (which shall be within 30 working days of receipt of the written grievance).

7. Request in writing from all parties involved any pertinent material deemed necessary for review by the committee prior to the hearing. These materials, and any additional materials either party chooses to submit, must be submitted to the committee not later than four days prior to the hearing. Any person named in a grievance may submit a written statement to the committee outlining issues from that person's perspective.
8. Maintain confidentiality throughout the entire grievance process. All communications among the committee, the grievant(s), and the person(s) named in the statement of grievance will be confidential.

### Section 4: Hearing Process

All hearings conducted by the Unit Academic Grievance Committee shall be conducted confidentially in the following manner:

1. The grievant(s) and the respondent(s) must be present during the information gathering portion of the hearing. Witnesses will be available and will be called when needed. The committee reserves the right to allow the presence of a secretary or a technical assistant.
2. All statements during the information-exchange phase of the hearing will be recorded. This record will be preserved in the University Archives for a minimum of five years and shall be confidential.
3. Any committee member may question any of the participants at the hearing.



4. The grievant will present his or her statements and/or witnesses to the committee.
5. The respondent will have the opportunity to question the grievant(s) and the witnesses about their statements.
6. The respondent will present his or her statements and/or witnesses to the committee.
7. The grievant will have the opportunity to question the respondent(s) about their statements.
8. After all information is exchanged, all persons except the committee members and the recording secretary will leave the committee room. The grievant(s), the respondent(s), and the witnesses will continue to be available to the committee should further information be needed.
9. The committee will meet in closed session to decide upon its recommendation(s) to the dean.
10. The committee shall submit its report with recommendation(s) and reasons for the recommendation(s), to the grievant(s), the respondent(s), and the dean. If the grievance directly involves the dean the report and recommendation(s) of the Unit Academic Grievance Committee shall be referred for decision to the University Provost.
11. The student's grievance will not be included as part of the student's record, unless it results in a change in student status or the student voluntarily inserts the information.
12. Until the grievance is resolved, the student may continue the natural academic progression through the

academic unit subject to the requirements of Article 6.6, "Academic Review. Advancement, Probation, and Dismissal of Students," and Article 6.7, "Nonacademic Disciplinary Procedures," of [The Redbook](#).

### **Section 5: Decision**

The dean shall approve or reject the committee's recommendation(s) within 28 days after receiving it (them). If decision of the dean is not in accord with the committee's recommendation(s), the dean shall state the reasons for that decision, in writing, to all persons directly involved in the grievance and to the committee. The dean shall then take appropriate action to implement his or her decision after the time for appeal has elapsed.

### **Section 6: Rehearing**

A grievance committee, within 21 days after delivery of its report, may be petitioned to reconsider its decision upon the basis of evidence of misrepresentation of materials, facts, or upon the basis of newly discovered evidence clearly not available at the original hearing.

### **Section 7: Appeal**

Any party to the grievance may appeal to the University Student Grievance Committee within 21 days from the date of the final decision of the dean if the dean's decision does not concur with the recommendation of the grievance committee.

### **Student Grievance Officer**

The Student Grievance Officer is a tenured faculty member who is responsible for informing students of their rights and

obligations under the University Student Grievance procedure. The Grievance Officer will assist the student in efforts to achieve informal resolution in as many academic or non-academic complaints as possible.

This service is available to all students. E-mail Professor Brenda Hart at [brenda@louisville.edu](mailto:brenda@louisville.edu).

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## Academic Standing

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### University Policy

Policies regarding academic standing are determined by each academic unit. Please refer to unit information below.

### Unit Policies

#### College of Arts and Sciences

*Definition of Satisfactory Standing:* To make satisfactory progress, students must maintain a cumulative average of at least 2.0. To graduate, students must attain a 2.0 grade point average in the major department and a 2.0 grade point average overall, unless a higher average is required for the specific degree sought. All point-standing calculations are made on cumulative, end-of-term grades.

#### *Warning, Probation, Suspension, and Readmission*

Students are in Satisfactory standing when they have a minimum cumulative grade point average of 2.0. Visiting students enrolled in the College of Arts and Sciences are subject to the same standards for retention as matriculated students.

Students who, after the first 12 degree-applicable hours at the University of Louisville, have a grade point average below 2.0 will be placed on Academic Warning. Students on Academic Warning are limited to enrollment for 13 credit hours in a fall or spring semester and 10 credit hours for the summer terms.

In any subsequent semester, a student whose grade point average falls below 2.0 will be placed on Academic Probation for the next semester of enrollment. The

enrollment of students on probation is limited to a maximum of 13 semester hours in a fall or spring semester and 10 credit hours for the summer terms. Students on probation may also be subject to specified course registration requirements, or other actions deemed appropriate by the College.

The record of a student on Academic Probation will be evaluated at the end of the probationary semester, with one of the following outcomes:

- Students whose cumulative grade point average is 2.0 or above will be restored to 'Satisfactory' standing.
- Students whose grade point average for the probationary semester is 2.0 or above, but whose cumulative grade point average remains below 2.0 will be retained on Probation.
- Students whose cumulative grade point average is still below 2.0 and who earned a semester grade point average below 2.0 will be placed on Academic Suspension and will be required to sit out at least one semester. Students suspended after a fall semester must sit out the following spring semester; students suspended after a spring semester must sit out the following summer and fall semesters; and students suspended after a summer semester must sit out the following fall semester. Students must sit out at least one calendar year after any subsequent suspension.

Readmission of suspended students is not guaranteed. In order to be considered for readmission, a student must submit a written petition to the Committee on Admissions and Appeals and an "Application for Undergraduate Admission" to the Office of Admissions. The petition must be received by that office no later than July 1 for readmission for the fall semester, November 1 for readmission for the spring semester, and May 1 for readmission for the

summer terms. The petition should address the student's perception of the causes of poor performance, the steps the student has taken to address those causes, and a plan of action to return to satisfactory academic standing. Students who are granted readmission will be readmitted on Probation.

Students readmitted to the College of Arts and Sciences following a period of academic suspension may apply toward an Arts and Sciences degree hours successfully completed at an accredited institution during the period of suspension.

University policy permits students who are suspended or dismissed by an academic unit to apply for admission to another degree-granting unit whose minimum admission standards they meet. However, students are cautioned that if admitted to another unit, they may not enroll in any courses in the unit from which they were suspended or dismissed.

A student will not be readmitted more than twice. A third suspension constitutes an Academic Dismissal from the College.

Students have the responsibility to know their current academic status. The College routinely notifies students when their status changes, but such notification may not be possible before the beginning of the next semester. Any student enrolled for courses during a semester of suspension/dismissal will be required to dis-enroll.

### **College of Business**

*Definition of Good Standing:* To make satisfactory progress students must maintain a University grade point average - GPA of 3.0 or higher. To graduate, students must attain a 3.0 University GPA and a 3.0 average in all major courses (includes major courses that are transferred). Students are

in good standing when they have a minimum University GPA of 3.0.

### *Warning, Probation, Suspension, Dismissal, and Readmission*

Students who, after their first semester at the University of Louisville, have a University GPA below 3.0 will be placed on Academic Warning. (Those admitted in conditional status are to be considered on Academic Warning.) Students on Academic Warning are limited to enrollment for 13 credit hours in a fall or spring semester and no more than one course per summer term. Summer terms count fully toward academic standing.

In any subsequent semester, students whose university GPA falls below 3.0 will be placed on Academic Probation for the next semester of enrollment. Students on Probation are limited to enrollment for 13 credit hours in a fall or spring semester and no more than one course per summer term. Summer terms count fully toward academic standing.

Students on probation may also be subject to specified course registration requirements, or other actions deemed appropriate by the COB. The records of students on Academic Probation will be evaluated at the end of the probationary semester with one of the following outcomes:

1. Students whose University GPA is 3.0 or above will be restored to good standing.
2. Students whose GPA for the probationary semester is 3.2 or above, but whose University GPA remains below 3.0 will be retained on Probation.
3. Students whose University GPA is still below 3.0 and who earned a semester grade point average below 3.2 will be placed on Academic Suspension and will

be suspended from the COB. Suspended students are withdrawn from all 300 and 400-level COB courses.

4. Students suspended by the COB may apply for admission to another U of L academic unit whose minimum admission standards they meet. Courses completed in another unit will be recognized by the COB as work completed toward degree plan requirements for students readmitted into the COB.
5. Readmission of suspended students into the COB is not guaranteed. For readmission students must submit a written petition, an academic plan form and an Application for Undergraduate Admission to the Office of Admissions. The petition must address the student's perception of the causes of poor performance, the steps the student has taken to correct those causes, and a plan of action to return to satisfactory academic standing. Petition deadlines for readmission are July 1 for Fall semester, November 1 for Spring semester and May 1 for Summer semester.
6. Students must have at minimum a University GPA of 2.8 to petition for readmission. Students out of school for two or more years may be eligible for academic bankruptcy or the Fresh Start program.
7. Students have the responsibility to know their current academic status. The College routinely notifies students when their status changes, but such notification may not be possible before the beginning of the next semester. For example, a student taking courses in the late summer term who fails to meet academic standards may be suspended after the start of the fall semester.

### **Dental Hygiene Program**

#### *Lower Division Academic Achievement Guidelines*

The University of Louisville calculates a

University Grade Point Average which becomes the standard measure of performance and the official university calculation upon which academic decisions are made. The University Grade Point Average is determined at the undergraduate level, based upon all undergraduate course work taken at the University of Louisville. Courses numbered below the 100-level (000-099) taken in the 1998 Fall semester or after will not be used in the earned hours or University Grade Point Average calculation.

#### *Warning-Probation-Suspension*

The University of Louisville communicates its expectations for undergraduate academic achievement through the Undergraduate Academic Standards Policy. Academic standards are determined by the faculties of the enrollment/degree-granting units. Applicable standards for continuation in a particular enrollment unit can be based upon grade point average, course specific achievement, and in some programs a professional/behavioral component

#### *Academic Standards Lower Division Progression*

Good standing in the Dental Hygiene program is a minimum University cumulative GPA of 2.8\*.

Students who, after the first semester at U of L, have a cumulative University grade point average below 2.8\* will be placed on Academic Warning. They will be notified that their achievement is below expectations and are subject to course and/or credit hour limitations, specified course registration requirements, or other intrusive advising interventions as deemed appropriate by the Dental Hygiene program.

In any semester subsequent to being placed on Academic Warning, a student whose

cumulative University grade point average is below 2.8\* will be placed on Academic Probation for the next semester (including Summer) in which the student enrolls. Students on Academic Probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations, specified course registration requirements, or other intrusive advising interventions as deemed appropriate by the Dental Hygiene program.

Students on Academic Probation will have their records evaluated at the end of the probationary semester with one of the following outcomes:

- Students whose cumulative University grade point average is above 2.8\* will be restored to good standing.
- Students whose cumulative University grade point average is still below 2.8\* but who earned a semester grade point average at or above 2.8 will be maintained on probation.
- Students whose cumulative University grade point average is still below 2.8\* and who earned a semester grade point average below 2.8 will be placed on Academic Suspension and will be required to sit out at least one semester (summer terms excluded).
- Students who are suspended or dismissed by the Dental Hygiene program are eligible to apply for admission to another unit and may be admitted if they meet minimum admission standards of that unit. Students who apply for admission to another unit may not enroll in any courses in the Dental Hygiene program.

Readmission of suspended students is not guaranteed. In order to be considered for readmission, a student must submit an “Admissions Petition” and an “Application for Undergraduate Admission” to the Office of Admissions. The petition must be received by the Dental Hygiene program

Office of Student Affairs after being processed in accordance with University deadlines for submitting Admission Petitions (July 1 for Fall and November 1 for Spring terms). The petition should address the student’s perception of the causes of poor performance; the steps the student has taken to address those causes; and a plan of action to return to good standing. Students who are granted reinstatement will be readmitted on probation.

No student will be reinstated more than twice; the third suspension is an Academic Dismissal.

\*Applies to students admitted in Fall 2008 or later.

### **College of Education and Human Development**

#### *Academic Warning Policy*

Students whose cumulative grade point average (based on the completion of a minimum of twelve (12) degree-applicable credits at the University of Louisville) falls below 2.25 will be placed on Academic Warning for one semester.

Students on Academic Warning will be placed on Academic Probation if the cumulative grade point average (based on degree applicable credits) remains below 2.25 after the academic warning semester.

Students on Academic Warning will be placed in good standing status if the cumulative grade point average (based on degree applicable credits) is 2.25 or above after the academic warning semester.

#### *Academic Probation Policy*

Students on Academic Warning will be placed on Academic Probation if the cumulative grade point average (based on degree applicable credits) remains below

2.25 after the academic warning semester.

Students on Academic Probation who achieve a cumulative grade point average (based on degree applicable credits) of 2.25 or above will be placed in good standing status.

Students on Academic Probation may enroll in no more than 14 semester hours in a semester (9 hours during the summer).

Students on Academic Probation must earn a 2.50 grade point average (based on degree applicable credits) in the academic probation semester to continue on Academic Probation.

Students on Academic Probation whose cumulative grade point average is below 2.25 (based on degree applicable credits) and who earn a semester grade point average below 2.50 will be placed on Academic Suspension and will be required to sit out at least one semester (summer terms excluded).

#### *Academic Suspension Policy*

Students on Academic Probation whose cumulative grade point average (based on degree applicable credits) is below 2.25 and who earn a semester grade point average below 2.50 (based on degree applicable credits) will be placed on Academic Suspension and will be required to sit out at least one semester (summer terms excluded.)

Readmission of suspended students is not guaranteed. Students must submit an undergraduate application to the Office of Admissions, along with a petition explaining the reasons for poor performance and actions that will be taken to improve performance if readmitted. Students should contact the Admissions Office regarding semester deadlines to petition for admission. Conditions of readmission will

be up to the discretion of the College of Education Standards and Admissions Committee.

No student will be reinstated more than twice; the third suspension is an Academic Dismissal.

U of L students who are suspended by one unit are eligible to apply for admission to another unit and may be admitted if they meet minimum admission standards of that unit. Students who apply for admission to another unit may not take any courses in the unit from which they were suspended, and the courses taken during suspension semester may not be used if students are readmitted to the College of Education and Human Development.

#### *Dismissal Policy*

Students who are suspended the third time from the College of Education and Human Development are academically dismissed. A student who has been dismissed from the College of Education and Human Development must remain out of school for one full year, and should use that time for reorientation to further study in college or other career decisions. If a student thus dismissed is admitted to any other college or university, the credits earned while in attendance during the semester that the student should be out of school will not apply toward a degree granted by the College of Education and Human Development.

The College of Education and Human Development will honor the dismissal policy of all units of the University of Louisville.

#### **Kent School of Social Work**

A cumulative GPA of 2.5 or above is required to remain in Good Standing. If a student's cumulative GPA falls below 2.5, then the student will be given a warning and

will be required to meet with the BSW Coordinator of Academic Affairs for planning and oversight. If in the following semester the student's cumulative GPA remains less than a 2.5, the student will be placed on probation and an academic review will be required. A cumulative GPA of 2.5 or above in the following semester will be required to return to Good Standing. Students will be placed on suspension following probation if cumulative GPA remains below 2.5 for three consecutive semesters. Students must sit out at least one semester excluding summer when suspended. Student may apply to another unit. No student will be reinstated more than once with Kent School and no more than twice with U of L. A third suspension is an academic dismissal from UofL. A written petition is required for readmission, which is not guaranteed.

The Academic and Professional Standards Review Committee for the BSW program will consist of three BSW faculty members including the chair. This committee is intended to serve in a problem-solving capacity and is not devised to be adversarial. The function of such a committee will be to: (1) Review identified academic problems, including those from the field practicum, that cannot be resolved through informal channels with the parties involved; (2) Review concerns with student conduct that is contrary to the guidelines for professional conduct for social workers as specified in the Code of Ethics of the National Association of Social Workers; and (3) Recommend to the Dean's office a course of action that arrives from Committee deliberations with the student.

The BSW Coordinator of Academic Affairs will notify students via formal letters at the end of each semester if academic reviews are needed, based on their GPA. Students

are then required to contact the BSW Director, so that a formal review committee can be formed. Apart from reviews based on GPA, any faculty person may recommend a review for any students who are perceived to be in academic difficulty or who appear to have engaged in inappropriate conduct in violation of the NASW Code of Ethics, or the Code of Students Rights and Responsibilities. Written referrals for review are sent to the Director of the BSW program, who forwards the request to the BSW Coordinator of Academic Affairs. The referral should indicate specific concerns.

Academic Reviews are chaired by one of the full time BSW faculty members or the Director according to a rotational schedule. The referral letter will include an invitation for the student to select two faculty members (full time or part time, but not professional staff members) to serve on the Academic Review Committee. The Chair of the Academic Review will determine the appropriate group composition/tasks (after the student has a chance to have a voice as to the review committee) and organize accordingly. The Chair will convene the committee, if possible, within 2 weeks after receiving the request for review. In establishing the time for the meeting, the Chair should indicate the nature of the specific concerns to the student. Present at the meeting should be the student and the committee. Faculty and other parties who may have pertinent information to share regarding the specific concern may be invited by the Chair to present that information. In cases where the field practicum is involved, the practicum supervisor may be invited to present information. These parties external to the deliberation will be present only to present and discuss their relevant information. After a discussion about the expressed concerns, the committee will continue to



meet with the student to formulate possible remedies, if needed. Once the remedies are identified, the Committee will excuse the student and meet in closed session to formulate a recommendation to the Dean. The Chair will write a report of findings with a recommendation to the BSW Director and Dean's office within one week of the review. The Office of the Dean will notify the student and the faculty making the referral of any resulting decisions within one week of the committee recommendation. The School may choose to modify this process if the seriousness of the concern so indicates (e.g., the incarceration of a student for a serious crime) or with the approval of the student (e.g., use of part-time faculty to expedite the review in absence of Full-Time faculty).

If a student earns an F in a non-social work course or is on academic warning, the student is required to attend a series of two meetings with the student advisor, BSW Coordinator of Academic Affairs, (one before mid-term to talk about strategies; one after mid-term; will use intrusive advising and AIM approach). These meetings will not constitute academic reviews and will be documented using existing procedures for documentation of undergraduate advising sessions.

### **School of Music**

Good standing is defined as a cumulative grade point average not less than the minimum GPA set by the degree-granting unit. School of Music students are in good standing when they have a minimum cumulative grade point average of 2.5.

U of L undergraduate students who, after the first 12 degree-applicable semester hours taken at U of L, have a grade point average below 2.5 will be placed on Academic Warning. They will be notified

that their achievement is below expectations and strongly encouraged to seek assistance, but no limitation will be placed on their registration for the next term.

In any semester subsequent to that described above, an undergraduate student whose cumulative grade point average falls below 2.5 will be placed on Academic Probation for the next semester in which the student enrolls. Undergraduate students on Academic Probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations, specified course registration requirements, or other intrusive advising interventions as deemed appropriate by their enrollment unit.

Undergraduate students on Academic Probation will have their records evaluated at the end of the probationary semester with one of the following outcomes:

- a student will be restored to good standing in the degree granting unit.
- a student whose cumulative grade point average is still below 2.5 but who earned a semester grade point average at or above 2.5 will be maintained on probation.
- a student whose cumulative grade point average is below 2.5, and who earned a semester grade point average below 2.5, may petition for continuation on probation. The petition describing the student's plan of action to return to good standing must be submitted to the appropriate individual or committee in the student's enrollment unit.
- a student whose cumulative grade point average is still below 2.5 and who earned a semester grade point average below 2.5 will be placed on Academic Suspension and will be required to sit out at least one semester (summer terms excluded).

UofL students who are suspended or dismissed by one unit are eligible to apply

for admission to another unit and may be admitted if they meet minimum admission standards of that unit. Students who apply for admission to another unit may not enroll in any courses in the unit from which they were dismissed.

Readmission of suspended students is not guaranteed. In order to be considered for readmission, a student must submit a written petition to the appropriate individual or committee in the enrollment unit and an "Application for Undergraduate Admission form to the Office of Admissions. The petition must be received by the enrollment unit at least one month prior to the first day of classes for the semester in which the student seeks readmission. The petition should address the student's perception of the causes of poor performance; the steps the student has taken to address those causes; and a plan of action to return to good standing. Students who are granted reinstatement will be readmitted on probation.

No student will be reinstated more than twice; the third suspension is an Academic Dismissal. A student academically dismissed can only return through special permission from the enrollment unit.

### **School of Nursing**

#### *Lower Division Progression*

Good standing in the School of Nursing is a minimum University cumulative GPA of 2.8 for the Traditional and Accelerated 2<sup>nd</sup> Degree programs.

Students who, after the first semester at U of L, have a cumulative University grade point average below 2.8 will be placed on Academic Warning. They will be notified that their achievement is below expectations and strongly encouraged to seek assistance, but no additional limitation will be placed

on their registration for the next term.

In any semester subsequent to being placed on Academic Warning, a student whose cumulative University grade point average is below 2.8 will be placed on Academic Probation for the next semester (including Summer) in which the student enrolls. Students on Academic Probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations, specified course registration requirements, or other intrusive advising interventions as deemed appropriate by the School of Nursing.

Students on Academic Probation will have their records evaluated at the end of the probationary semester with one of the following outcomes:

- Students whose cumulative University grade point average is above 2.8 will be restored to good standing.
- Students whose cumulative University grade point average is still below 2.8 but who earned a semester grade point average at or above 2.8 will be maintained on probation.
- Students whose cumulative University grade point average is still below 2.8 and who earned a semester grade point average below 2.8 will be placed on Academic Suspension and will be required to sit out at least one semester (summer terms excluded).
- Students who are suspended or dismissed by the School of Nursing are eligible to apply for admission to another unit and may be admitted if they meet minimum admission standards of that unit. Students who apply for admission to another unit may not enroll in any courses in the School of Nursing.

Readmission of suspended students is not guaranteed. In order to be considered for readmission, a student must submit an

“Admissions Petition” and an “Application for Undergraduate Admission” to the Office of Admissions. The petition must be received by the School of Nursing Office of Student Services after being processed in accordance with University deadlines for submitting Admission Petitions. The petition should address the student’s perception of the causes of poor performance; the steps the student has taken to address those causes; and a plan of action to return to good standing. Students who are granted reinstatement will be readmitted on probation.

No student will be reinstated more than twice; the third suspension is an Academic Dismissal.

#### *Upper Division Progression*

Students admitted to the Upper Division of Nursing must earn a “C” or above in all nursing courses. Good standing in the Upper Division for the Traditional and Accelerated 2<sup>nd</sup> degree programs is a minimum cumulative university GPA of 2.5. RN-BSN students must maintain a minimum cumulative university gpa of 2.0. Students admitted to the Upper Division are allowed to repeat a nursing course only one time. Students who earn a grade below “C” in two nursing courses numbered 300 or above, or a second attempt at a nursing course will be dismissed from the program. This includes the required pharmacology and pathophysiology courses taken in lower division. A student who wishes to repeat a nursing course should submit a Permit to Repeat Course form to the Office of Student Services, School of Nursing for approval. Once permission is granted, the student will be allowed to repeat the course on a space available basis.

#### *Pathophysiology and Pharmacology*

Students in the Traditional BSN Program and Accelerated 2<sup>nd</sup> Degree program must satisfactorily complete NURS 338 Pathophysiology and NURS 395 Pharmacology in order to progress to the upper division clinical cohort. If students do not satisfactorily complete both NURS 338 and NURS 395 they must retake the course they failed to be eligible to reapply to upper division to compete for an upper division clinical space. Failure of both courses results in dismissal from the program.

***Suspension:*** If suspended from the program, students must meet with their advisor to revise their program of study, determine remediation, request re-enrollment on a space available basis, and plan to submit an Admissions Petition and official U of L Undergraduate application to the Office of Admissions in accordance with University guidelines. Re-admission is not guaranteed.

***Program Dismissal:*** If dismissed from the program, the student has the right to file a petition to be allowed to remain in the program. If the petition to be allowed to remain in the program is denied, dismissal from the program is permanent. For petition deadlines please call the Office of Student Services at 852-1196.

#### **Speed School of Engineering**

Decisions involving academic warning, probation, suspension, dismissal, honors and eligibility for graduation are defined by each academic unit. These decisions are based on the university grade point average (GPA), which is determined by dividing the total number of quality points earned by the total number of semester hours attempted. The number of hours attempted is computed by adding the hours for all

courses in which the student has earned grades. The overall point standing takes into account all work taken at the University, excluding courses numbered below the 100 level. Grades and quality points earned at other institutions are not incorporated into the university grade point average.

Students have the responsibility to know their current status. The School routinely notifies students when their status changes, but such notification may not be possible before the beginning of the semester. Notifications of academic actions are officially made through the student's university email account.

### *Good Standing*

Undergraduate students are in good standing and are making satisfactory progress when they have a cumulative GPA of at least 2.0.

### *Academic Warning*

Undergraduate students who, after the first 12 degree-applicable semester hours at the university, have a GPA below 2.0 will be placed on Academic Warning. They will be notified that their achievement is below expectations and strongly encouraged to seek assistance. Students on Academic Warning are limited to enrollment for 13 credit hours (7 credit hours during the Speed School summer term). A student placed on Academic Warning will have the following semester to raise the cumulative GPA to at least 2.0. If that does not occur, the student will then be placed on Academic Probation.

### *Academic Probation*

In any semester subsequent to that described in Academic Warning above, an undergraduate student who has less than a

2.0 GPA will be placed on Academic Probation for the next semester in which the student enrolls. Students on Academic Probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations. During a semester on Academic Probation, no student may enroll in more than 13 credit hours (7 credit hours during the Speed School summer term). Students on Academic Probation will have their records evaluated at the end of the probationary semester with one of the following outcomes:

- Student whose cumulative and semester GPA are both at or above 2.0 will be restored to good standing in the Speed School.
- Student whose cumulative GPA is still below 2.0 but who earned a semester GPA of at least 2.5 will be maintained on probation.
- Student whose cumulative GPA is still below 2.0, and who earned a semester GPA at or above 2.0 but below 2.5, may petition for continuation on probation. The petition describing the student's plan of action to return to good standing must be submitted to the school's Standards and Admissions Committee. Students who do not submit a petition will be placed on Academic Suspension.
- Student whose cumulative and semester GPA are both below 2.0 will be placed on Academic Suspension and will be required to sit out at least one semester.

Academic probation will be considered a serious warning that the student is making unsatisfactory progress toward completion of the academic requirements for a particular degree program. Students on academic probation are ineligible to hold office in any campus organization or to represent the school or the University in any

official capacity, except by special approval of the Associate Dean for Academic Affairs. Students who are on academic probation are not eligible for co-op assignments.

#### *Limited Load*

Although a student may be admitted to Departmental Studies and continue to maintain minimal academic standards, it is possible for individual performance levels to fall beneath the projected progress necessary for future admission to Graduate Studies. A student enrolled in Departmental Studies who at the end of the semester or term has a cumulative GPA below 2.25 will be placed on Limited Load. While on Limited Load, no student may enroll in more than 13 credit hours (7 credit hours during the Speed School of Engineering summer term). A student will be continued on limited load until the cumulative GPA is raised to 2.25.

#### *Academic Suspension*

Students suspended for unsatisfactory academic performance will not be permitted to enroll for academic course work for at least one semester. During this period, individuals should seriously reexamine their previous accomplishments in terms of their chosen career objectives. After one semester, a student who believes that a reasonable opportunity for future successful performance exists may petition the school's Standards and Admissions Committee for re-admittance to the Speed School of Engineering.

Readmission of suspended students is not guaranteed. The petitioner must submit an Application of Undergraduate Admission form to the University's Office of Admissions in addition to the written petition. The petition for readmission of a student suspended for unsatisfactory

academic performance must be received by the enrollment unit at least one month prior to the first day of classes for the semester in which the student seeks readmission. The petition should address the student's perception of the causes of poor performance; the steps the student has taken to address those causes; and a plan of action to return to good standing. Students who are granted reinstatement will be readmitted on academic probation.

#### *Academic Dismissal*

No student will be reinstated more than twice; the third suspension is an academic dismissal. A student academically dismissed can only return through special permission from the enrollment unit. Students who are suspended or dismissed from the Speed School of Engineering are eligible to apply for admission to another U of L unit and may be admitted if they meet minimum admission standards of that unit. Students who apply for admission to another unit may not enroll in any courses in the unit from which they were dismissed.

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## Catalog Year

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### University Policy

The catalog years for this catalog are Summer 2012 through Spring 2013. The requirements, rules and policies therein are generally applicable to students who enroll at the University beginning with the Summer 2012 semester through the Spring 2013 term. The University reserves the right to change programs of study, academic policies, academic requirements, fees, schedules of courses, or the announced academic calendar without prior notice. Students with continuous enrollment who transfer within the University will be expected to meet the general education requirements in effect the year they were admitted to the University. Students are responsible for knowing the catalog year policy for general education and the degree programs of the academic unit in which they intend to earn a degree.

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## Classification of Students

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### University Policy

Undergraduate students are admitted to an undergraduate enrollment unit and classified as follows:

**Full-time students:** those who are registered for 12 or more semester hours in a regular school session.

**Part-time students:** those who are registered for fewer than 12 semester hours in a regular school session.

**Regular students:** those who have satisfied the admissions requirements for the academic unit in which they are enrolled.

**Special students:** those who do not satisfy the admissions requirements for the academic unit in which they are enrolled, but who are admitted by special consent.

**Visiting students:** those regularly enrolled in other institutions who desire to register in one of the academic units of the University for one semester. Visiting students must be in good standing in their regular college or university.

**Freshmen:** students who have fewer than 30 semester hours credit.

**Sophomores:** students who have 30 or more, but fewer than 60 semester hours of credit.

**Juniors:** students who have 60 or more, but fewer than 90 semester hours credit.

**Seniors:** students who have 90 or more semester hours credit but have not received baccalaureate degrees.

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## Class Attendance

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### University Policy

Policy regarding class attendance are established by each academic unit and are discussed below.

### Unit Policies

#### College of Arts and Sciences

The College assumes that all students will accept responsibility for attending all classes. Attendance is an obvious factor in knowing what material was covered and what assignments were made during the class period. It is the student's responsibility to find out what work was missed. Absence from class in no way relieves the student of responsibility for any of the course work.

Instructors are not required or expected to investigate prolonged absences. Students who stop attending class without officially dropping before the advertised deadline will remain on the class roster, and instructors will assign these students the grade "F".

Instructors who choose to do so may include attendance in determining a student's grade. Instructors who use attendance as a factor must indicate on their syllabus what their policy is and how attendance will affect the student's grade.

#### College of Business

Regular class attendance is expected of all students. The absence of a student from class does not relieve the student from responsibility for work covered or assigned in the session missed. Faculty members are not required or expected to investigate student absences. Participation and interaction with other students and faculty

members are critical components of an overall quality learning experience. Attendance and participation, if so indicated in the course syllabus, may be used to partially determine the course grade along with other grade components such as examinations, homework assignments, presentations, etc.

#### Dental Hygiene Program

Lower and Upper Division: Class attendance policies are determined by the individual instructors. Instructors must announce policies relevant to attendance and, if announced, may use attendance and/or participation in discussion, field work, and laboratory work in determining grades.

Upper Division Only: When the absence of students interferes with their work in a course, instructors may recommend to the Program Director that the students be dropped from the classes. If this recommendation is approved under the provision of a performance evaluation hearing, students will be withdrawn and assigned the grade of "W". Instructors are not required or expected to investigate prolonged absences. Students who intend to drop a class, but who stop attending without processing a Change of Schedule Form will remain on the class roster and instructors will assign these students the grade of "F".

#### College of Education and Human Development

The college has no specific requirements concerning class attendance, although individual instructors may announce their individual policies. The absence of a student from a class session in no way relieves the student of responsibility for work covered or assigned during that session.

When the absences of a student interfere seriously with the student's work in a



course, the instructor may recommend to the dean that the student be withdrawn from the class. If this recommendation is approved, the student shall be withdrawn from the class and assigned a grade of "W".

### **Kent School of Social Work**

Students entering the Kent School of Social Work, by their formal acceptance into the School, agree to abide by The Code of Ethics of the National Association of Social Workers and the Code of Student Conduct of the University of Louisville.

The NASW Code of Ethics provides guidelines for the professional conduct of social workers. Since the profession is directed by a commitment to core values, the Code provides for conduct related to principles of service, social justice, dignity and worth of the individual, the importance of human relationships, integrity, and competence. These values and the standards inherent in them provide a context for expected behavior during the period of enrollment in the educational programs of the Kent School of Social Work, and for the development of lifelong professional standards. Issues of concern related to this area are referred to the Academic and Professional Standards Review Committee.

### *BSW Program Withdrawal Policy*

A currently enrolled student who plans to withdraw from the Kent School must send a written request to withdraw from the school to the BSW Program Co-Directors. This letter can be sent via mail or e-mail. It is the student's responsibility to take care of all university business (i.e., financial aid, work study, library fees, parking, etc) prior to leaving the university.

### *Leave of Absence*

When students are unable to maintain continuous enrollment, they may be granted a leave of absence. Students requesting a leave of absence are required to write a letter via mail or e-mail to the BSW Co-Directors indicating the reason for the absence and the anticipated date of return. Students who are on a leave of absence will be placed in an inactive status within the admissions office. All course work must be completed within a 7-year period from the student's matriculation. A leave of absence must conform to this requirement.

### *Return Policy*

The student is responsible for satisfying any outstanding obligations prior to contacting the BSW Co-Directors and requesting a return to the program. Please submit a letter to the BSW Co-Directors with the following information: 1) Name; 2) Student ID and/or Social Security Number; 3) Contact Information (i.e., phone number, cell number, e-mail address); 4) Brief description of the anticipated return date; 5) Reason you feel you are ready to return to the program; 6) If you have a plan of action, include your plan. The Co-Directors will review your credentials and respond with a plan of action.

### **School of Music**

Students are expected to attend all classes and lessons. Attendance requirements will be stated in the syllabus. Private lessons missed for any cause other than illness may not be made up. Lessons missed because of illness may be made up provided the instructor is given due notice. Each instructor keeps a record of attendance for all his/her classes. Excessive absences should be reported to the Office of the Dean.

**School of Nursing**

The nursing program places emphasis on active learning and group methodology. Each student needs to be physically present and actively engaged in learning during the times scheduled for class and clinical, and other learning experiences. It is strongly encouraged that students not engage in other employment on the days course work is scheduled. It is the student's responsibility to inform the faculty and/or the clinical agency when he/she will not be present in the assigned setting. Faculty may require additional course work if a student misses assigned course activities.

*Leaves of Absence*

A student who needs to take a leave from coursework for a brief period because of personal or family matters is required to request a leave of absence from the School of Nursing. Leaves of absence and conditions for return are granted at the discretion of the Dean or his/her designee. Students are required to maintain continuous enrollment unless a leave of absence has been approved. Failure to request a leave of absence may result in dismissal from the program. Students are responsible for their own remediation for previously learned content upon returning to the program. Conditions for return include space available basis for admission into courses and compliance with any curriculum changes that may have occurred. Readmission without an officially approved leave of absence is not guaranteed.

Students who are not enrolled in nursing clinical courses for two or more consecutive semesters will need to have an administrative program review to determine their currency of content and skills prior to returning. The program review will be

conducted by an administrator and at least one faculty member.

**Speed School of Engineering**

The programs of the Speed School are uniformly rigorous and demanding. Class attendance is expected and, if so indicated in the course syllabus, may be used to partially determine the course grade. Moreover, class participation may be a factor in grading as well as taking examinations, completing homework assignments, and fulfilling other course requirements.

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## College Readiness Standards

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### University Policy

#### Foreign Language Placement

The study of a foreign language is encouraged and required by some university majors. Students may choose to begin with the first semester in a new language or may choose to determine placement in language studies.

To determine placement, students may complete an online placement test in Spanish, French, German or Russian available at all times. Language exams can be taken on any computer with an Internet connection. The Office of Testing Services administers the placement tests for Latin. First-time, first-year students must take a language exam before May 15 each academic year to register for a language course section during Freshman Summer Orientation. [To receive course credit for foreign language, see the catalog section, "Awarding of Credit thru Placement Tests."]

If a student has significant experience in a language other than Spanish, French, German, Russian or Latin, the student should contact the Department of Classical and Modern Languages for information on placement or exemption at 502.852.6686.

#### Kentucky Administrative Regulation 13 KAR 2:02

The Commonwealth of Kentucky has approved legislation for college readiness standards in writing, college reading and mathematics. Admitted, degree-seeking students below 24 credit hours who do not achieve the college readiness standards on the ACT sub scores in writing, college reading and mathematics (SAT equivalents)

or on the COMPASS placement exams (reading and mathematics) are required by state-mandate to complete interventions during their first college year. These interventions may include an appointment at the University Writing Center, the "Special Topics in Supplemented College Reading" course linked to entry-level content courses, Supplemented MATH 111, or prerequisite JCTC Pathways developmental courses in mathematics. If students place into a JCTC Pathways mathematics course, they must continue to enroll each semester in mathematics and comply with the required mathematics sequence of courses until passing into the first 100-level university mathematics course.

#### *College Writing Placement*

The college readiness standard in writing is an ACT Writing sub score of 18. Students with ACT Writing sub scores below college readiness will register for ENG 101 during their first college year. If these students experience difficulty during ENG 101, they will be required to attend an appointment with the University Writing Center for supplemented support.

#### *College Reading Placement*

The state-wide, college readiness standard in college reading is an ACT Reading sub score of 20. All first-year, degree-seeking students admitted with reading deficiencies are required to participate in placement testing and course registration as determined by their placement test results. Transfer students with 12 or more credit hours at the 100 level or above in general education courses with a 2.0 GPA are exempt from reading placement requirements.

Students with an ACT Reading sub score of less than 20 (or an SAT Critical Reading score of less than 470) MUST take the Reading COMPASS exam. The exam serves as a second predictor of college reading readiness. Students whose scores on the Reading COMPASS exam are less than 85 will be required to register for GEN 105, “Special Topics in Supplemented College Reading.” Advisors working with students are obliged to assist them in developing an individual schedule of classes that meets this state mandate and university requirement.

GEN 105 provides an intervention for college reading. Students who enroll in this course will receive 2 hours each week of supplemented instruction in college reading, critical thinking, and study strategies. Students receive 1 hour of college credit (elective credit only) for GEN 105. Students will receive 3 hours of college credit for successful completion of the general education course section linked to GEN 105.

Students enrolled in GEN 105 will attend the general education lecture course for 3 hours each week and will attend GEN 105 for 2 hours each week. Students will attend a total number of 5 hours of class each week for these linked courses.

The Reading COMPASS exam is available to take by appointment only at the Office of Testing Services at any time before course registration. It is highly recommended that local students contact Testing Services and schedule an appointment for this exam. The Reading COMPASS exam may also be available at a testing center close to your place of residence that would be willing to transfer your COMPASS score to the Office of Testing Services. For more information on this option, please contact Testing Services.

If you are unable to be on campus to take the Reading COMPASS exam before Summer Orientation, you will have time during Orientation to complete the exam before class registration. Your Orientation confirmation will include your college reading information and the assigned time to take the exam.

#### *Mathematics Placement:*

The college readiness standard in mathematics is an ACT Mathematics sub score of 19. The university determines placement in all entry-level mathematics based on the highest ACT mathematics sub-score. If a student scores above an ACT Mathematics sub score of 19, placement will be in a credit-bearing course.

The following sub scores in mathematics determine placement:

- Students with ACT sub-score of 0 - 18 are required to complete the COMPASS exam in mathematics. Placement will result in MT 055, 065, 080 or an entry-level college mathematics course.
- Students with an ACT sub-score of 19 - 24, but less than the score required for a desired entry-level mathematics course should complete the UofL Math Placement Exam (excluding engineering majors).
- Engineering students with an ACT sub-score at least 24 do not take the UofL Math Placement Exam.

Students with ACT sub-score of 25-26 who need MATH 205 have the following options: complete the COMPASS exam, complete the Calculus Readiness Test, enroll in the prerequisite MATH 190 or complete the CLEP Pre-calculus exam.

Students with ACT sub-score of 21 - 22 who need MATH 111 are strongly encouraged to enroll in a Supplemented Section of MATH 111.

Students with ACT sub-score of 19 will be initially placed in MT 080, Intermediate Algebra, but may take the UofL Math Placement Exam for possible higher placement.

Students seeking a BA in the Social Sciences, Humanities, Arts, or Music and who have an ACT sub score of 19-20 are encouraged to enroll in a Supplemented Section of MATH 105, Intro to Contemporary Math, to satisfy the General Education Mathematics Requirement.

### *Placement and University Testing Services*

All information regarding foreign language placement testing and college readiness placement testing can be obtained from the Office of Testing Services in Davidson Hall, 502.852.6606.

Students are encouraged to direct questions and concerns to this office. Local students are encouraged to contact the Office of Testing Services to schedule an appointment to take any or all placement exams.

First-year students are provided opportunities during Freshman Summer Orientation each year to complete placement tests before registering for classes. The Admissions Office notifies first-year students if placement testing is required in college reading and mathematics. Students receive an Orientation confirmation which includes testing information and assigned times.

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## Course Audit

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### University Policy

The following consolidated University policy is applicable to all academic units.

Audited courses do not earn credit. The transcript will indicate that the course was taken as an audit. Audit status is offered only on a space available basis. For that reason, students may not register for a class in an audit status during early registration, nor may a student change from graded to audit status during that period. Students may register for classes in audit status during regular registration and then only with the written approval of the instructor of the course. Specific work expectations that will warrant the audit designation on the transcript should be confirmed with the instructor facilitating the course. Auditors who do not fulfill the work expectations may be withdrawn from the course with a grade of “W” noted on the transcript.

Students who have registered as auditor will not receive credit for the course unless their registration has been changed officially from audit to credit by the published deadline for such a change. Students are allowed to change from audit to grade status or from grade status to audit status at any time from the beginning of regular registration through the last day to add a class with approval from the course instructor. Students are advised that such approval is the instructor’s prerogative, subject to completion of course prerequisites, and that audit status may have implications for financial aid eligibility. Any change of status must be submitted on the form provided in the schedule of courses and turned in to the Registrar’s Office by the deadline. Students

admitted to their school or college as “auditors” are not eligible to take courses for credit and may not change their class registration from audit to credit.

Students are cautioned that auditing a class cannot substitute for taking the course for credit if that course is part of the credit hour requirement for graduation, including both college-wide and major requirements. Any required course taken as audit must be retaken for credit in order to be counted toward a degree. Students are advised to consult with their academic advisor to determine if registration as auditors will satisfy the intended purposes. Students may enroll for credit in any course which was taken for audit, in a semester subsequent to the semester when the course was audited, provided those students have been admitted to the College on a basis that confers eligibility to take courses for credit. If a student takes a course for both audit and credit, the transcript will show both entries.

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## Course Load

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### University Policy

Each unit has established its own policy regarding normal and maximum course loads. Refer to unit information below.

### Additional Unit Policies

#### College of Arts and Sciences

The normal program of studies in the fall and spring semesters is 15 semester hours, and the maximum load is 18 semester hours. Students who have completed a minimum of 30 hours at U of L and who have a cumulative grade point average of at least 3.0 may obtain permission to take more than 18 hours from the Arts and Sciences Advising Center. All other students must petition the Admissions and Appeals Committee for permission for an overload. The recommended maximum load in summer sessions is 7 semester hours in each of the five-week terms. Students with a 3.0 grade point average at the University of Louisville may take a total maximum of 18 hours in the summer sessions with no more than nine hours in any one five-week term. Students on academic warning or probation and students admitted in conditional status are limited to 13 hours during the fall and spring semesters and to a total of ten semester hours during the summer sessions.

#### College of Business

Full-time status in the COB is defined as being registered for 12 or more credit hours during a semester OR being registered for 3 credit hours of approved COB Co-op in a given semester. Students may take up to 18 credit hours each Fall and Spring semester. Co-op credit hours count toward the total

hours taken. Under special circumstances, students may make a request in the College of Business Reinhardt Academic Center to take more than 18 credit hours in a semester. Students are limited to 4 hours in the three week term and to 7 hours (including A & S courses) during each five-week term of the summer semester. Students on academic warning and probation are restricted to a maximum of 13 hours per semester and no more than one course per summer term. COB students working thirty hours a week or more are encouraged to limit course loads.

All COB students considering COB Co-op should evaluate course loads in terms of individual needs and plan accordingly with the assistance of an academic advisor. Since full-time student status is granted for any student registered for three (3) credit hours of co-op during one semester, the academic course load for that semester should be severely limited. Students should check with their financial aid lending institution when considering the impact of COB Co-op on financial planning for semesters involving co-op work.

*Note: The College of Business reserves the right to administratively withdraw students from courses based on academic policies.*

#### Dental Hygiene Program

The normal program of studies in the fall and spring semesters is 12-16 semester hours, and the maximum of 18 semester hours. Students who have superior scholastic records may request to carry more than 18 semester hours. The maximum load in summer sessions is 3 semester hours for the first term and 7 semester hours in a second term. Students on academic warning and probation and students admitted on limited load are

limited to 14 hours during the fall and spring semesters and to a total of 10 semester hours during the summer session.

The normal program of studies in the Upper Level for fall and spring semesters for the junior year is approximately 17-18 semester hours. The normal course load in the summer session is approximately 6 semester hours. The senior course load for fall is approximately 18 and 12 for the spring semester.

### **College of Education & Human Development**

The normal program of studies in the fall and spring semesters is 15 semester hours, and the maximum load is 18 semester hours. The maximum load for the summer semester is 15 semester hours. Students whose grades have demonstrated their scholastic ability may be permitted to exceed the maximum. Forms to receive this approval can be secured in the Education Advising and Student Services office. Students who are admitted in conditional status or are on academic probation are limited to 14 semester hours during the fall and spring semesters. Students on academic probation are limited to 10 semester hours for the summer session.

### **Kent School of Social Work**

The minimum course load is 12 hours per semester for full-time study. The normal program of studies in the fall and spring semesters is 12-16 semester hours, with the maximum of 18 semester hours. Additional hours may be taken by students with superior scholastic records with special permission from Director of BSW Program. The maximum load in summer sessions is 3 semester hours for the first term and 6 semester hours in the second and third terms. Students should note that the Kent

summer term, if taking social work electives, extends across all three summer terms and should work with their advisor to determine their summer load. Students on academic warning and probation and students admitted on limited load are limited to 13 hours during the fall and spring semesters and to a total of 12 semester hours during the summer session. The normal program of studies in the junior year is approximately 12-16 semester hours. The normal course load in the summer session is approximately 6-9 semester hours. The senior course load for fall is 15-18 hours and 12-18 hours for the spring semester.

### **School of Music**

The minimum load for full-time students during fall and spring semesters is 12 credit hours per semester. Students will be allowed to enroll for a maximum of 18 credit hours per semester. A student who has completed a minimum of 30 hours at UofL and maintained a cumulative grade point average of at least 3.0 may petition the Associate Dean for an overload not to exceed 20 credit hours per semester. A petition will be required for each semester of overload request. A student on probation is limited to a maximum of 13 credit hours per semester and a student admitted in conditional status to a maximum of 14 credit hours. No overloads will be approved while a student remains in such status. Summer session enrollments will be limited to a maximum of 4 credit hours for three week terms and 7 credit hours for five week terms.

A student may receive credit only for courses for which he/she has officially registered, and only for the number of hours specified for such courses in the catalog.



**School of Nursing**

The minimum course load for a full-time student is 12 credit hours. The maximum load allowed for most students is 18 credit hours. Additional hours may be taken with special permission.

**Speed School of Engineering**

Registration for 12 or more credit hours during a semester entitles an undergraduate student to full-time status. Students may take a maximum of 18 credit hours each fall and spring semester and 13 credit hours in the summer term. In special circumstances during fall and spring semesters, students may register for 19 credit hours with permission from the Associate Dean for Academic Affairs.

Students on either limited load, academic warning, or academic probation status are limited to no more than 13 credit hours during fall and spring semesters and 7 credit hours during the summer term.

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## Pass/Fail Course Policy

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### University Policy

Each unit has established its own policy regarding registration for courses on a pass/fail basis. Refer to unit information below.

### Unit Policies

#### College of Arts and Sciences

Arts and Sciences students who have completed 60 or more semester hours of degree applicable credit and who have a 2.00 grade point average may take one elective course each semester outside the major field on a pass/fail basis. Courses used in fulfillment of general education requirements and the language requirement may not be taken on a pass/fail basis. Courses required by the major program may not be taken on a pass/fail basis unless the department offering the course has specifically designated the course for pass/fail credit only. The instructor's consent is required to enroll on a pass/fail basis in any course that is also offered on a letter grade basis. To avoid the drop-add procedure to change from a letter grade to pass/fail in a course, students are advised to obtain permission before registering. Forms may be obtained from the Arts and Sciences Advising Center.

Students planning to pursue teaching certification should consult the College of Education Advising Center before electing to take a course pass/fail.

#### College of Business

Students may take one Arts and Sciences elective on a pass/fail basis per semester. Business, programmatic or general

education courses that are taken on a pass/fail basis will not meet degree requirements unless those courses are only offered on a pass/fail basis.

#### Dental Hygiene Program

For Lower Division students, all courses must be graded. Course directors of clinical or professional didactic courses in Upper Division may use the pass/fail system of grading their courses with the approval of the Director of Dental Hygiene. The dental hygiene student does not have an option to take professional courses other than those designated as pass/fail on the pass/fail basis. If the pass/fail system is used, the grade will not be calculated in the cumulative GPA.

#### College of Education & Human Development

Any College of Education and Human Development student in good standing may enroll in one elective course each semester on a pass/fail basis. Courses that satisfy general education requirements, and courses required for a major through the College of Education and Human Development, may not be taken on a pass/fail basis. In addition, students completing prerequisite courses for admission to the Master of Arts in Teaching program may not enroll in courses on a pass/fail basis. (This policy will not apply to courses taught only on a pass/fail basis, such as internship or field experience courses.)

Elective hours earned on a "pass" basis will be used to meet graduation requirements. If the student fails, the grade will be treated as an "F" in calculation of the student's academic standing.

The student must secure permission from an Education professional advisor, and the

signature of the course instructor, before taking a course on a pass/fail basis.

No changes from letter grade to pass/fail, or vice versa, may be made after the deadline to withdraw from a class. This deadline is established by the Registrar's Office each semester and available on-line at [louisville.edu](http://louisville.edu).

### **School of Music**

Any School of Music student who has achieved Upper Division status and who is in good standing may take one elective course each semester outside the major field on a pass/fail basis. Forms may be obtained in the Dean's Office. Any course which is taken to fulfill the University's General Education requirements or any "MUS" course to fulfill a degree requirement may not be taken on a pass/fail basis.

### **School of Nursing**

Students may enroll in a required course on a pass/fail basis only if the course is not offered for a letter grade (unless indicated otherwise in the curriculum plan). Credit will be granted if the course is completed successfully, but no quality points will be assigned. A student may not change his/her registration from pass/fail to letter grade or from letter grade to pass/fail without the signature of the instructor and academic counselor on a drop/add form.

### **Speed School of Engineering**

Students who have been admitted to Departmental Studies may take one course each semester on a pass-fail basis to the limit of three courses or nine semester hours in total (not including credit obtained for cooperative assignments). However, students on academic probation or limited load are not eligible to take courses on a pass-fail basis during the term of their

probation. Courses used in fulfillment of general education requirements, courses specified by number and/or title in the student's curriculum and major-program electives may not be taken on a pass/fail basis. A passing grade will have no bearing on the student's term average or cumulative average, a failing grade will be averaged in both the term and cumulative average on the same basis as any other grade of "F".

Students may not change their registration, either from credit to pass/fail, or from pass-fail to credit after the first half of the semester. Credit earned for a co-op assignment is always on a pass-fail basis. All students are permitted to register for physical education courses on a pass-fail basis.

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## Course Repetition Policy

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### University Policy

Each unit has established its own policy regarding repetition of courses. Refer to unit information below.

### Additional Unit Policies

#### College of Arts and Sciences

Students who receive a grade of F, D, or C may repeat a maximum of four such courses for which only the last grade attained will be calculated in the grade point standing. A course in which the grade was D or C may be repeated only once. Each attempt of a repeated course in excess of the four permitted by this policy will be calculated in the grade point standing. A repeat form must be filed with the Arts and Sciences Advising Center to activate this option. For courses retaken for which this option is not requested, both grades will be used in the grade point calculation.

It is not necessary for students to repeat courses they have failed unless those courses are specifically required for graduation. Since C and D are passing grades and may be applied toward graduation requirements, students are advised to weigh carefully the possible advantages of improving their standings versus the possible disadvantage of discarding hours already earned.

Students who elect to repeat a course under the above regulation should understand that the course can count only once as credit toward graduation and that all grades earned for the course will be shown on their transcripts.

For the purpose of assigning graduation with College Honors, both the original grade and the replacement grade in repeated courses will be included in the expanded grade point average. This policy also applies to grades earned in semesters for which academic bankruptcy has been approved.

Permission usually will not be granted for a student to repeat lower level courses after a higher level course in the sequence has been passed.

#### College of Business

Students may repeat-to-replace a maximum of four (4) courses with grades of "F", "D", or "C". For these four courses, only the last grade attained will be used in the University GPA calculation. Courses in which a grade of "D" or "C" was originally attained may only be repeated once under the repeat-to-replace option.

Students are not required to repeat an "F" grade unless the course is specifically required for graduation. Students should be aware all grades are displayed on the official transcript even after the repeat. The COB will honor any previously granted repeats from other Schools and Colleges within the University. For example, if a student uses three (3) repeats in Arts and Sciences classes, that student will be eligible for only one (1) additional repeat-to-replace option in the COB. A repeat-to-replace form, available in the Reinhardt Academic Center, must be filed to activate this option. For courses retaken for which this option is not requested, both grades will be used in the University GPA calculation, but students cannot receive double credit in hours required for the degree. When a course is repeated and a repeat-to-replace form is not processed the highest grade will count towards degree requirements. Since "C" and "D" are passing grades and may be

applied toward graduation requirements, students are advised to weigh carefully the possible advantages of improving their standings versus the possible disadvantage of discarding hours already earned. In addition, the hours from the repeated course(s) are used to determine academic standing. The last grade attained for any repeated course using the repeat-to-replace form determines the applicability towards degree requirements.

### **Dental Hygiene Program**

Students may repeat to replace a maximum of four (4) courses with grades of F, D, or C. For these four courses, only the last grade attained will be used in the grade point average calculation. A course in which a grade of D or C was originally attained may be repeated only once under the repeat-to-replace option. Students are not required to repeat an F grade unless the course is specifically required for graduation. Students should be aware that all grades are displayed on the official transcript even after the repeat. All Schools and Colleges within the University will honor any previously granted repeats from other Schools and Colleges within the University. A repeat form must be filed to activate this option. A course retaken for which this option is not requested will allow both grades to be used in the grade point average calculation; but students cannot receive double credit in hours required for the degree.

The authority to grant permission for a student to repeat a professional course lies with the Dental Hygiene Academic Achievement Committee.

### **College of Education & Human Development**

Students may repeat to replace a maximum of four (4) courses with grades of F, D, or C. For these four courses, only the last grade attained will be used in the grade point average calculation. A course in which a grade of D or C was originally attained may be repeated only once under the repeat-to-replace option. Students are not required to repeat an F grade unless the course is specifically required for graduation. Since “C” and “D” are passing grades and may be applied toward graduation requirements, the student is advised to weigh carefully the possible advantages of improving his or her standing versus the possible disadvantage of discarding hours already earned.

The student who elects to repeat a course under the above regulation should understand that the course can count only once toward graduation. Students should be aware that all grades are displayed on the official transcript even after the repeat. All Schools and Colleges within the University will honor any previously granted repeats from other Schools and Colleges within the University. A repeat form must be filed to activate this option. For courses retaken for which this option is not requested, both grades will be used in the grade point average calculation, but students cannot receive double credit in hours required for the degree. Permission will not usually be granted for a student to repeat for higher grades lower level courses in areas, which are sequential in nature.

### **Kent School of Social Work**

Students may repeat to replace a maximum of four (4) courses with grades of F, D, or C. For these four courses, only the last grade attained will be used in the grade point average calculation. Courses in which a

grade of D or C was originally attained may be repeated only once under the repeat-to-replace option. Students are not required to repeat an F grade unless the course is specifically required for BSW degree requirements. Students should be aware that all grades are displayed on the official transcript even after the repeat. All schools and colleges within the University will honor any previously granted repeats from other schools and colleges within the University. A repeat form must be completed by the student with her/his advisor to activate this option. For courses retaken for which this option is not requested, both grades will be used in the GPA calculation, but students cannot receive double credit in hours required for the degree.

### **School of Music**

Students may repeat to replace a maximum of four (4) courses with grades of “F,” “D,” or “C.” For these four courses, only the last grade attained will be used in the grade point average calculation. Courses in which a grade of “D” or “C” was originally attained may be repeated only once under the repeat-to-replace option. Students are not required to repeat an “F” grade unless the course is specifically required for graduation.

Students should be aware that all grades are displayed on the official transcript even after the repeat. All Schools and Colleges within the University will honor any previously granted repeats from other Schools and Colleges within the University. A repeat form must be filed to activate this option. For a course retaken for which this option is not requested, both grades will be used in the GPA calculation, but students cannot receive double credit in hours required for the degree.

### **School of Nursing**

Students may repeat to replace a maximum of four (4) courses with grades of F, D, or C. For these four courses, only the last grade attained will be used in the grade point average calculation. Courses in which a grade of D or C was originally attained may be repeated only once under the repeat-to-replace option. Students are not required to repeat an F grade unless the course is specifically required for graduation. Students should be aware that all grades are displayed on the official transcript, even after the repeat. All schools and colleges within the University will honor any previously granted repeats from other schools and colleges within the University. A repeat form must be filed to activate this option. For courses retaken for which this option is not requested, both grades will be used in the GPA calculation, but students cannot receive double credit in hours required for the degree.

### **Speed School of Engineering**

Undergraduate students may repeat to replace a maximum of four (4) courses with grades of C or below. For these repeated courses, only the last grade attained will be used in the grade-point average calculation. Courses in which a grade of C or D was originally attained may be repeated only once under the repeat-to-replace option. Students are not required to repeat an F grade unless the course is specifically required for graduation. Students should be aware that all grades are displayed on the official transcript even after the repeat. All Schools and Colleges within the University will honor any previously granted repeats from other Schools and Colleges within the University.

A repeat form must be filed to activate this option. For courses retaken for which this

option is not requested, both grades will be used in the grade point average calculation, but students cannot receive double credit in hours required for the degree. Permission will not be granted for a student to repeat lower level courses after a higher level course in the sequence has been passed.

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## Dean's List and Dean's Scholar

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### University Policy

A student's drop/add form must be approved according to the procedure for the academic unit in which the student is enrolled. Students may consult the Registration Information newspaper for detailed information concerning unit procedures for drop/add and for permission to enter closed classes. If the addition of courses increases the tuition for the student, the student will be required to settle their account by the end of the first week of classes.

A grade of "W" will be reflected on students' official transcripts for all courses officially dropped after the last day of drop/add.

Students who make a complete withdrawal from all courses for a particular semester must process this in accordance with the procedures established by their academic unit.

Late complete withdrawals are those requested after the official deadline to withdraw has passed. Proper documentation of special circumstances must accompany the petition for a late complete withdrawal, which the student shall submit to the appropriate official or committee of the enrollment unit. The enrollment unit shall request and consider all instructors' recommendations in deciding on the petition.

### Withdrawal Policy

The effective withdrawal date is the date on which the Registrar's Office, or its designated representatives during evening hours and at external campus offices,

receives the appropriately signed drop form, or the date the drop/withdrawal is processed through the web. This date is used in calculating any refund or tuition reduction due if withdrawal deadlines are met. The last day to withdraw for each semester is published in the Registration Information newspaper, and for normal duration courses in the Fall and Spring semesters, is set in the eighth week of the semester. A grade of "W" will be reflected on students' official transcripts for all courses officially dropped after the last day to drop/add. Students who make a complete withdrawal from all courses for a particular semester must process this in accordance with the procedures established by their academic unit. When a student officially withdraws (see definition of effective withdrawal date above) from the University or from any course, or courses, for which hourly rates apply, tuition will be adjusted in the following manner:

### Tuition Charge/Credit

Withdrawal through the first week of semester: 0% / 100%

Withdrawal during second or third week of semester: 50% / 50%

Withdrawal during fourth week of semester: 75% / 25%

Withdrawal after fourth week of semester: 100% / 0%

Summer terms and some regular semester courses vary in length and the percentages of refunds are modified. Effective dates are printed for special terms and courses in the Registration Information newspaper or are available from the Registrar's Office. Special course fees are refundable only with 100% adjustment.



## **Additional Unit Policies**

### **College of Arts and Sciences**

Students may add courses to their schedules during official registration periods. Dates are specified in the Registration

Information newspaper for each semester. Students are permitted to withdraw from classes during the first eight weeks of the semester or the equivalent, depending on course length; specific deadlines are published in the Registration Information newspaper and may be indicated on the course syllabus. The deadline for changing from credit to audit status or from audit to credit status in a course is the University deadline for adding courses. The deadline for changing from letter grade to pass/fail, or pass/fail to letter grade is the same as for withdrawing from courses. Such changes require the processing of a drop/add form signed by both the course instructor and an advisor in the Academic Advising Center.

Students may add and/or withdraw from classes at other times only upon approval of petitions submitted to the College's Admissions and Appeals Committee. The necessary petition forms are available in the Arts and Sciences Advising Center. Students are required to demonstrate in their petitions that special circumstances justify their requests.

Failure to withdraw officially from a course may result in a grade of "F." Missing grades are changed to failing grades one year after the completion of the semester in which the course was taken.

### **College of Business**

Students who earn a 3.5 grade point average and complete 12 or more graded hours for the semester are named to the Dean's List. Students who earn a 4.0 grade point average while enrolled in 12 or more graded hours

for the semester and who have a 3.0 University GPA are named Dean's Scholars. These are placed on the student's transcript.

### **College of Education and Human Development**

A student carrying in one fall, spring, or summer semester 12 or more semester hours who earns no grade lower than "B," or who has a standing of 3.5 for the semester in spite of one "C," is named to the Dean's List. A student carrying in one fall, spring, or summer semester 12 or more semester hours who earns all "A's" is named a Dean's Scholar. A student who receives an "incomplete" or a "deferred grade" is not eligible to be named to the Dean's List or as a Dean's Scholar.

A part-time student who meets either of these standards in a consecutive series of semesters may request the awarding of the honor through the Education Advising and Student Services office within one semester of meeting the requirements. Hours in any one semester may not be counted more than once toward either honor. It is the part-time student's responsibility to initiate this award by contacting Education Advising and Student Services.

### **Dental Hygiene Program**

The DH-ACC shall identify students who are worthy of recognition for academic excellence at the end of the Fall and Spring semesters. The following guidelines shall be followed in making recommendations to the Dean.

1. The DH-AAC shall recommend that each student who has a cumulative GPA of at least 3.0 and earns a current term GPA of 3.50 or above be placed on the DEAN'S LIST for that term and receive a congratulatory letter from the Office of the Dean.

2. The DH-AAC shall recommend that each student who has a cumulative GPA of at least 3.50 and earns a current term GPA of 4.0 be designated as a DEAN'S SCHOLAR for that term and receive a congratulatory letter from the Office of the Dean commending him/her for this exceptional level of scholarship.

3. In order to be eligible for recommendation for DEAN'S LIST or DEAN'S SCHOLAR recognition, a student may not have an "F" grade, a "D" grade or a "W" in a required course during the term just completed. Also, the student may not have an "I" or "X" grade unresolved from any of the previous semesters (excluding the term just completed).

### **Kent School of Social Work**

The University of Louisville academic calendar indicates the final date for adding or dropping courses for each semester ([louisville.edu/calendars/academic/undergrad-grad.html](http://louisville.edu/calendars/academic/undergrad-grad.html)). The student should check carefully regarding this date, as no course may be added thereafter. After the last posted date to withdraw, the student must obtain the approval of the BSW Director to do so. Only in rare circumstances will permission be granted.

Students can use the online registration option to drop or add a class when registration is still open. If a course is dropped within the first week of classes (see Registration Information newspaper for dates), the course name is removed from the transcript. If a course is dropped after the first week, the course will appear on the transcript with a grade of Withdrew (W).

To add a course after the registration period has ended, the student should first confirm with the course instructor that space is available. To add or drop a course, the student should complete a Drop/Add form

[louisville.edu/student/services/registrar/DropAdd.pdf](http://louisville.edu/student/services/registrar/DropAdd.pdf) and personally take the form for signatures to the instructors of the courses being dropped/added. The student must then submit the form to the BSW Coordinator of Academic Affairs for processing. Failure to process this form when a class is dropped will result in the assignment of a grade of "F" for the course.

### **School of Music**

A student who completes in one semester twelve or more graded credits with the grades of "A", "B", or "C" and a 3.5 semester grade-point average, with no grades of "I", "X", or "U" is named to the Dean's List. The grade "P" has no effect on the determination for the Dean's List. A student who meets these standards in one semester will be awarded the appropriate honor through ordinary clerical procedures in the Office of the Dean.

### **School of Nursing**

Students wishing to alter their schedule of courses in any way must make changes with the University's Registrar's Office. Failure to officially withdraw from a course may result in a grade of "F". Any student who wishes to drop a nursing course or change from fulltime to part-time study must be advised by OSS and course faculty.

Upon proper documentation of extreme circumstances, decisions for approval of late "complete" withdrawals from all courses may be made by the Associate Dean for Undergraduate Academic Affairs. Late complete withdrawals are those requested after the deadline to withdraw has passed and before assignment of grades. Students may not withdraw from any "single" course after the published deadline.

### **Speed School of Engineering**

Students wishing to alter their schedule of courses in any way must do so officially through the online registration process or on a drop/add form, available in the Office of Academic Affairs. Signatures are not required to drop or add if done before the last official day to drop/add a course. Students may add courses to their schedules only within the first week of the semester. The last day to add is also the last day to delete a course from your record. After that date, a grade of "W" is assigned for all withdrawals during the first half of the semester (each semester the registrar will set and publish the actual withdrawal deadline). No student may withdraw during the last half of the semester. Failure to complete this official change or withdrawal process will result in a grade of "F" in each course in which the student is officially enrolled and not attending.

After the deadlines pass, the Associate Dean for Academic Affairs may grant a student's request to delete or withdraw courses because of sickness or conditions beyond the student's control. Students may appeal decisions on late withdrawals by petitioning the Standards and Admissions Committee. The petition is online at [louisville.edu/speed/academics/forms/advising/SACPpetition.pdf](http://louisville.edu/speed/academics/forms/advising/SACPpetition.pdf).

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## Dropping, Adding and Withdrawing Courses

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### University Policy

A student's drop/add form must be approved according to the procedure for the academic unit in which the student is enrolled. Students may consult the Registration Information newspaper for detailed information concerning unit procedures for drop/add and for permission to enter closed classes. If the addition of courses increases the tuition for the student, the student will be required to settle their account by the end of the first week of classes.

A grade of "W" will be reflected on students' official transcripts for all courses officially dropped after the last day of drop/add.

Students who make a complete withdrawal from all courses for a particular semester must process this in accordance with the procedures established by their academic unit.

Late complete withdrawals are those requested after the official deadline to withdraw has passed. Proper documentation of special circumstances must accompany the petition for a late complete withdrawal, which the student shall submit to the appropriate official or committee of the enrollment unit. The enrollment unit shall request and consider all instructors' recommendations in deciding on the petition.

### Withdrawal Policy

The effective withdrawal date is the date on which the Registrar's Office, or its designated representatives during evening hours and at external campus offices,

receives the appropriately signed drop form, or the date the drop/withdrawal is processed through the web. This date is used in calculating any refund or tuition reduction due if withdrawal deadlines are met. The last day to withdraw for each semester is published in the Registration Information newspaper, and for normal duration courses in the Fall and Spring semesters, is set in the eighth week of the semester. A grade of "W" will be reflected on students' official transcripts for all courses officially dropped after the last day to drop/add. Students who make a complete withdrawal from all courses for a particular semester must process this in accordance with the procedures established by their academic unit. When a student officially withdraws (see definition of effective withdrawal date above) from the University or from any course, or courses, for which hourly rates apply, tuition will be adjusted in the following manner:

### Tuition Charge/Credit

Withdrawal through the first week of semester: 0% / 100%

Withdrawal during second or third week of semester: 50% / 50%

Withdrawal during fourth week of semester: 75% / 25%

Withdrawal after fourth week of semester: 100% / 0%

Summer terms and some regular semester courses vary in length and the percentages of refunds are modified. Effective dates are printed for special terms and courses in the Registration Information newspaper or are available from the Registrar's Office. Special course fees are refundable only with 100% adjustment.

## Additional Unit Policies

### College of Arts and Sciences

Students may add courses to their schedules during official registration periods. Dates are specified in the Registration Information newspaper for each semester. Students are permitted to withdraw from classes during the first eight weeks of the semester or the equivalent, depending on course length; specific deadlines are published in the Registration Information newspaper and may be indicated on the course syllabus. The deadline for changing from credit to audit status or from audit to credit status in a course is the University deadline for adding courses. The deadline for changing from letter grade to pass/fail, or pass/fail to letter grade is the same as for withdrawing from courses. Such changes require the processing of a drop/add form signed by both the course instructor and an advisor in the Academic Advising Center.

Students may add and/or withdraw from classes at other times only upon approval of petitions submitted to the College's Admissions and Appeals Committee. The necessary petition forms are available in the Arts and Sciences Advising Center. Students are required to demonstrate in their petitions that special circumstances justify their requests.

Failure to withdraw officially from a course may result in a grade of "F." Missing grades are changed to failing grades one year after the completion of the semester in which the course was taken.

### College of Business

Students may add courses to their schedules during official registration periods--dates are specified on the Registrar's website: [louisville.edu/registrar](http://louisville.edu/registrar). Students are

permitted to withdraw from classes up to the specific deadlines published on the Registrar's website: [louisville.edu/registrar](http://louisville.edu/registrar). Failure to withdraw officially from a course will result in a grade of "F." The deadline for changing from credit to audit status or from audit to credit status in a course is the University deadline for adding courses. The deadline for changing from letter grade to pass/fail, or pass/fail to letter grade is the same as for withdrawing from courses. Such changes require a "Permission Form" (found on the Registrar's website: [louisville.edu/registrar](http://louisville.edu/registrar)) be signed by the course instructor and processed in the Registrar's Office by the appropriate deadline. Requests after the appropriate deadlines must be petitioned.

### College of Education and Human Development

Any student wishing to alter his or her schedule of courses in any way must do so officially through the online registration process or on a drop /add form, available in the Education Advising and Student Services office. Signatures are not required to drop or add if done before the last official day to drop/add a course. The student may add courses only within the first week of the semester. The deadline date for withdrawal without penalty from a course is at the end of the eighth week into the semester. A grade of "W" will be issued. Each semester the registrar will set the actual date in conformity with this regulation. The Dean's signature and signatures of all instructors are required if a change in schedule is processed after the last official day to drop/add. Failure to complete the withdrawal process may result in a grade of "F" in each course involved.

A student may not change registration, either from credit to audit, or from audit to credit, without the permission of the

instructor and the dean, and this change will not be permitted after the eighth week of the semester, or the second week of a five-week summer term.

Appropriate adjustments in these time periods are made for the summer session. All actual deadline dates are published by the Registrar's Office, and students should visit their website frequently. Similarly, a student may not change registration from a pass/fail basis to a letter-grade basis, or from letter-grade to pass/fail, without the approval of the instructor, adviser, and the dean, and this change will not be permitted after the eighth week of the semester. The Dean of the student's enrollment unit is responsible for processing grade changes, regardless of the school in which the course is actually located.

### **Dental Hygiene Program**

The DH-ACC shall identify students who are worthy of recognition for academic excellence at the end of the Fall and Spring semesters. The following guidelines shall be followed in making recommendations to the Dean.

1. The DH-AAC shall recommend that each student who has a cumulative GPA of at least 3.0 and earns a current term GPA of 3.50 or above be placed on the DEAN'S LIST for that term and receive a congratulatory letter from the Office of the Dean.
2. The DH-AAC shall recommend that each student who has a cumulative GPA of at least 3.50 and earns a current term GPA of 4.0 be designated as a DEAN'S SCHOLAR for that term and receive a congratulatory letter from the Office of the Dean commending him/her for this exceptional level of scholarship.

3. In order to be eligible for recommendation for DEAN'S LIST or DEAN'S SCHOLAR recognition, a student may not have an "F" grade, a "D" grade or a "W" in a required course during the term just completed. Also, the student may not have an "I" or "X" grade unresolved from any of the previous semesters (excluding the term just completed).

### **Kent School of Social Work**

The University of Louisville academic calendar indicates the final date for adding or dropping courses for each semester [louisville.edu/calendars/academic/undergrad-grad.html](http://louisville.edu/calendars/academic/undergrad-grad.html). The student should check carefully regarding this date, as no course may be added thereafter. After the last posted date to withdraw, the student must obtain the approval of the BSW Director to do so. Only in rare circumstances will permission be granted.

Students can use the online registration option to drop or add a class when registration is still open. If a course is dropped within the first week of classes (see Registration Information newspaper for dates), the course name is removed from the transcript. If a course is dropped after the first week, the course will appear on the transcript with a grade of Withdrew (W).

To add a course after the registration period has ended, the student should first confirm with the course instructor that space is available. To add or drop a course, the student should complete a Drop/Add form [louisville.edu/registrar/forms/DropAdd.pdf](http://louisville.edu/registrar/forms/DropAdd.pdf) and personally take the form for signatures to the instructors of the courses being dropped/added. The student must then submit the form to the BSW Coordinator of Academic Affairs for processing. Failure to process this form

when a class is dropped will result in the assignment of a grade of “F” for the course.

### **School of Music**

Upon proper documentation of special circumstances, decisions for approval of late complete withdrawals may be made by the appropriate official or committee in the student’s enrollment unit, who will notify the instructors involved. Late complete withdrawals are those requested after the deadline to withdraw has passed and before the instructor has assigned a grade. After a grade has been assigned, the instructional unit has the authority to change the grade to a withdrawal.

### **School of Nursing**

Students wishing to alter their schedule of courses in any way must make changes with the University's Registrar's Office. Failure to officially withdraw from a course may result in a grade of "F". Any student who wishes to drop a nursing course or change from fulltime to part-time study must be advised by OSS and course faculty.

Upon proper documentation of extreme circumstances, decisions for approval of late “complete” withdrawals from all courses may be made by the Dean or the dean’s designee. Late complete withdrawals are those requested after the deadline to withdraw has passed and before assignment of grades. Students may not withdraw from any “single” course after the published deadline.

### **Speed School of Engineering**

Students wishing to alter their schedule of courses in any way must do so officially through the online registration process or on a drop/add form, available in the Office of Academic Affairs. Signatures are not

required to drop or add if done before the last official day to drop/add a course. Students may add courses to their schedules only within the first week of the semester. The last day to add is also the last day to delete a course from your record. After that date, a grade of "W" is assigned for all withdrawals during the first half of the semester (each semester the registrar will set and publish the actual withdrawal deadline). No student may withdraw during the last half of the semester. Failure to complete this official change or withdrawal process will result in a grade of “F” in each course in which the student is officially enrolled and not attending.

After the deadlines pass, the Associate Dean for Academic Affairs may grant a student’s request to delete or withdraw courses because of sickness or conditions beyond the student’s control. Students may appeal decisions on late withdrawals by petitioning the Standards and Admissions Committee. The petition is online at [louisville.edu/speed/academics/forms/advising/SACPpetition.pdf](http://louisville.edu/speed/academics/forms/advising/SACPpetition.pdf)

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## Final Examinations

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### University Policy

If a final exam is required for a course, the date and time is determined by a University-wide schedule based on the days of the week and times the course meets. The final exam schedule can be found on the Registrar's Office home page

at [louisville.edu/registrar/finals.html](http://louisville.edu/registrar/finals.html).

Final examination policies are determined by each academic unit. Please refer to unit information below.

### Additional Unit Policies

#### College of Arts and Sciences

It is College policy that no student may be required to take more than two final examinations within a single exam day. Students facing such conflicts should inform one or more of their instructors of the situation as early in the semester as possible. Students have a right to expect their instructors will accommodate them by scheduling a make-up examination in one of the courses. In the event of difficulty in making such arrangements, students should consult the Assistant Dean for Student Support Services in the Arts and Sciences Advising Center.

Final examinations which are comprehensive in nature will be given during the Final Examination period as specified in the Schedule of Courses. They may not be given on the last regular day of class or during the reading period. (Examinations which cover a limited portion of the course work may be given during the last regular class period.)

#### Dental Hygiene Program

For the Dental Hygiene **Upper Division**, the final exam will be given on a date TBD by individual course directors.

#### School of Music

It is a School of Music policy that no student may be required to take more than two final examinations, including juries in the major applied area, within a 24-hour period. Students facing such conflicts should inform one or more of their instructors of the situation as early in the semester as possible. Students have a right to expect that their instructors will accommodate them by scheduling a makeup examination in one of the courses. In the event of difficulty in making such arrangements, students should consult the Associate Dean of the School of Music.

#### School of Nursing

For class times not listed on the University final exam schedule, the final exam will be given on the last regular day of class or a date TBD by individual faculty and provided in writing in the course syllabus.

#### Speed School of Engineering

The final examination is defined as the last examination in a course administered during the appropriate period in the published Final Exam Schedule. Types of final exams are in-class comprehensive, take-home comprehensive, in-class limited-scope, take-home limited-scope, and projects that serve as final exams.

A final exam is mandatory for all undergraduate (below 500-level) lecture courses and for all undergraduate (below 500-level) combination lecture/laboratory courses where a single grade is assigned. A final exam is optional for undergraduate (below 500-level) laboratory, design,



seminar, project-oriented, and team-taught courses, with the instructor (s) responsible for deciding whether or not to administer a final exam.

Final exams will be administered only during the appropriate period in the published Final Exam Schedule. Exceptions are take-home final exams, which will be due during the appropriate period for the course in the published Final Exam Schedule.

Students must be notified of the type of final exam and its percentage of the course grade. This information should be included in the course syllabus, which is to be made available at the first or second class meeting (Code of Student Rights and Responsibilities).

Final exams for different courses (other than multiple sections of the same course) shall not be administered concurrently in the same classroom or auditorium.

No tests or quizzes are to be given during the last regularly-scheduled class meeting of the semester or term. New projects shall not be assigned during the last seven calendar days immediately prior to the beginning of the Final Exam Schedule, unless the project is a final exam.

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## Fresh Start

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- I. The “Fresh Start” policy will not replace the current academic unit bankruptcy policies.
- II. Fresh Start will allow returning students with a grade point average (GPA) below the academic unit required GPAs to return to the university with a fresh academic record.
- III. Students interested in Fresh Start should contact the academic advising center in their academic unit for information on the policy and eligibility.
- IV. The ‘Fresh Start’ Policy, for all academic units, is as follows:

An undergraduate student who re-enrolls in the university after an absence of two or more consecutive years without enrollment in higher education may request the university to reset the cumulative grade point average and hours earned during the period of previous residency.

All courses taken remain on the permanent record. Only those courses with grades of A, B, C, D or P are counted for credit. To preserve the integrity of academic programs, these conditions may apply: (a) students may not meet a general education requirement with a course in which a “P” was earned; (b) students may be required to retake courses from academic terms covered by Fresh Start if the content-currency or major-GPA rules of a degree program, department or unit so dictate. Students returning under Fresh Start who are affected by either of the preceding conditions will be notified (at the time of readmission and in writing by the department or unit) of the condition and the additional requirements to be fulfilled in remedying the condition.

Financial aid regulations regarding receiving aid for repeat courses will still be administered according to federal regulations.

- Financial Aid recipients will still have to adhere to the Satisfactory Academic Progress (SAP) policy administered by the Student Financial Aid Office. Federal regulations regarding SAP are currently under review, and the SAP policy will be changing. Students who are granted a Fresh Start who were previously held for SAP will need to contact the Student Financial Aid Office and will be responsible for submitting required SAP appeal and/or clearance documentation.

The student resumes an academic program with no cumulative grade point average for the period to which the Fresh Start applies. Courses repeated during the period covered by a Fresh Start will not be counted against the maximum of four such repeats allowed under university policy.

For the purposes of scholastic action and advising the student initially is assigned to the same scholastic standing as when he/she last attended the university. Thereafter, the student is subject to the conditions of probation, suspension and dismissal that govern all students. All courses taken at the university will be used in the calculation of the cumulative grade point and hour ratio considered for financial aid purposes and graduation with academic honors.

Under the provisions of this rule, a student must be re-enrolled for at least 30 hours before graduation after the Fresh Start has been applied to the academic record.

A student is eligible for only one Fresh Start.

Students who have earned a baccalaureate degree from the university are not eligible for Fresh Start.

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## Grading and Course Numbering Systems

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### University Policy

#### Undergraduate grading system

The University awards letter grades which are translated into quality points to determine the grade point average or point standing. The “+/-” grading system may be used to help students understand their performance more accurately. Under this system, quality points are assigned as follows:

- |            |            |
|------------|------------|
| • A = 4.0  | • C = 2.0  |
| • = 3.7    | • C- = 1.7 |
| • B+ = 3.3 | • D+ = 1.3 |
| • B = 3.0  | • D = 1.0  |
| • = 2.7    | • D- = 0.7 |
| • C+ = 2.3 | • F = 0.0  |

The grade of A+ is given for extraordinary work and appears on the transcript with the “plus” qualification, but it awards no additional quality point value in the calculation of the grade point average.

“F” means Not Passing and earns neither semester hours toward graduation nor quality points; however, the number of semester hours attempted is computed into the point standing, so that “F” has a negative effect on the point standing.

Other letter grades include the following:

- “AU” means Audit and does not enter into the point standing.
- “I” means Incomplete. This grade does not enter into the point standing. The grade and

quality points awarded when the incomplete is made up (or the “F” that is given by default if the incomplete is not made up by the last day of final examinations of the next fall or spring semester) become part of the point standing at that time.

- “P” means Passing in a course taken on a pass-fail basis. A grade of “P” is given for achievement equivalent to the standards for the grades “A” through “D” in the same course. A “P” does not enter into the point standing, but earns the designated number of semester hours.
- “S” and “U” mean Satisfactory and Unsatisfactory. These grades are used only for certain courses, and are not available by student option. Courses using these grades will earn semester hours, but those hours may not be counted toward the minimum number of hours required for graduation or a degree. “S” and “U” do not affect the point standing.
- “W” means Withdrew and does not enter into the point standing.
- “X” means the work is not finished because of the nature of the study. This grade is available only for graduate level courses.

All missing grades change to failing grades one year after the completion of the semester in which the course was taken.

#### University grade point average (GPA)

The student’s grade-point average is determined by dividing the total number of quality points earned by the total number of semester hours attempted. The number of hours attempted is computed by adding the hours for all courses in which the student has earned grades. The overall point standing takes into account all work taken at the University. Courses numbered below the 100 level (000–099) taken in the 1998 Fall Semester or after will not be used in the

earned hours or University Grade Point Average calculations. However, decisions involving probation, dismissal, honors and eligibility for graduation are defined by each academic unit. Grades and quality points earned at other institutions are not incorporated into the university grade point average. Students should review the unit sections to determine how their enrollment unit uses transfer credit grades in the calculation of the grade point average.

### **Course numbering system**

Each course has an alphabetic subject area code and a three-digit number. Within each department these numbers are used to identify the courses.

- Freshman courses are numbered 100 to 199.
- Sophomore courses are numbered 200 to 299.
- Junior courses are numbered 300 to 399.
- Senior courses are numbered 400 to 499.
- Senior and graduate courses are numbered 500 to 599.
- Graduate courses are numbered 600 to 799.

In registering to enroll for courses during a particular term, students are required to use a unique four digit course code, available in the university course schedule, to designate the particular course section in which they seek to enroll.

### **Additional Unit Policies**

#### **College of Arts and Sciences**

The University of Louisville calculates a University Grade Point Average which is the standard measure of performance and the official university calculation upon which academic decisions (e.g., probation, suspension, eligibility for graduation) are made. The University Grade Point Average

is determined at the undergraduate level, based upon all undergraduate course work taken at the University of Louisville.

Courses numbered below the 100-level (000-099) taken in the 1998 Fall semester or later will not be used in the earned hours or University Grade Point Average calculation.

The grade point average is determined by dividing the total number of quality points earned in the courses to be averaged by the total number of semester hours attempted in those courses. Only courses in which a student has earned grades of A, B, C, D and F count in determining the number of hours attempted.

#### *Grading and Course Numbering System*

In determining eligibility for graduation with College Honors, the College calculates an “expanded grade point average” of all earned grades, including transfer work and repeated or bankrupt courses.

#### **College of Business**

The University calculates a University Grade Point Average, which becomes the standard measure of performance and the official calculation upon which academic decisions are made. The undergraduate University GPA is based on all college-level undergraduate course work taken at the University of Louisville. Courses numbered below the 100-level (000-099) taken in the 1998 Fall semester or after will not be used in the earned hours or University grade point average calculation.

College of Business courses numbered 101-299 are primarily for freshmen and sophomores, and such courses generally contain introductory or basic material. Most, but not all, of these courses are open to all students enrolled in the University of Louisville. Business courses numbered 300-

499 are those in which the majority of students enrolled are juniors and seniors, and such courses contain advanced undergraduate material. Only students admitted to the College of Business in good standing and who have completed the proper prerequisites (It is the student's responsibility to know the prerequisites for any course by checking the course description section of the University Undergraduate Catalog.) will be allowed to register for 300 and 400 level business courses. Exceptions will be made for students in baccalaureate degree programs in other units of the University that require upper-level business courses. These students must be juniors or seniors and must have the proper prerequisites to register for 300-400 level courses in the COB. Students must obtain permission to take these courses from the faculty advisor in their program of study. The COB reserves the right to administratively withdraw students from courses based on academic policies. Business courses numbered 500 and above are reserved for graduate students; undergraduates may not take these courses.

The current course list for all COB offered courses below the 500-level are listed under the Course Information tab of this catalog. To see the list, choose the appropriate department from the drop down list. A Schedule of Courses is published each year. The College reserves the right to cancel without prior notice any courses listed in this catalog or in the Schedule of Courses, and to withdraw any course that does not have an adequate enrollment at a reasonable time during the registration period for the semester. The College attempts to provide all courses required for graduation frequently enough to ensure that no student's degree will be delayed by

course unavailability, but the College cannot guarantee that such delay will not occur.

### **College of Education & Human Development**

The University calculates a University Grade Point Average, which becomes the standard measure of performance and the official calculation upon which academic decisions are made. The undergraduate University GPA is based on all college-level undergraduate course work taken at the University of Louisville. Courses numbered below the 100-level (000-099) taken in the 1998 Fall semester or after will not be used in the earned hours or University grade point average calculation.

Transfer students applying directly for admission to the College of Education and Human Development or for admission to Teacher Education will be evaluated for admission on the basis of cumulative grade-point average for all credit earned (transfer and U of L credit).

### **Dental Hygiene Program**

For students in the Upper Division, the following grade point scale is utilized for all courses in the DH curriculum:

- (4) points for an "A" grade
- (3) points for a "B" grade
- (2) points for a "C" grade
- (1) point for a "D" grade
- (0) point for an "F" grade

"P/F", "H", and "I" grades will not be used in calculating a GPA.

All courses are assigned credit hours by the Dental Hygiene Curriculum Committee. By multiplying the credit hours for each course by the grade points earned in the course, the total number of academic points for the semester's course work is determined.

The cumulative GPA is calculated by adding all academic points earned in the dental hygiene curriculum and dividing by the total number of credit hours taken, including failures.

### **Kent School of Social Work**

Grades of C's and D's are not recognized when students apply to continue their studies in the MSSW program. Although these grades can be accepted for completion of the BSW degree if the cumulative GPA remains above 2.5, they are not accepted for admission to the 30 hour MSSW program. Students may be requested to repeat these courses when they apply to the MSSW program.

Grades of F will result in an immediate academic review. The BSW Coordinator of Academic Affairs will inform the BSW Director of the need for this review and the process for an academic review will follow.

### **School of Music**

The University calculates a University Grade Point Average, which becomes the standard measure of performance and the official calculation upon which academic decisions are made. The undergraduate University GPA is based on all college-level undergraduate course work taken at the University of Louisville. Courses numbered below the 100-level (000-099) taken in the 1998 Fall semester or after will not be used in the earned hours or University grade point average calculation. Program grade point average ceases to exist as an official measure.

No work below a "C" (not "C-") will apply toward a major subject. The grades of "S" and "U" may be received in applied music and class piano. When such a grade is received in a course, no hours, credit, or

quality points are received, and the course must be repeated.

### **School of Nursing**

No work below a "C" (not "C-") will apply toward a major subject.

The University calculates a University Grade Point Average, which becomes the standard measure of performance and the official calculation upon which academic decisions are made. The undergraduate University GPA is based on all college-level undergraduate course work taken at the University of Louisville. Courses numbered below the 100-level (000-099) taken in the 1998 Fall semester or after will not be used in the earned hours or University grade point average calculation.

### **Speed School of Engineering**

Program grade point average (GPA)

A program GPA is calculated by including only those courses used to satisfy degree requirements. Courses for which transfer credit has been awarded are not included in the calculation. While academic actions (warning, probation, suspension) are based on university GPA, the program GPA is used for determination of honors and satisfaction of degree requirements.

#### *500-Level courses*

Courses with numbers from 500 to 599 may be open to both undergraduate and graduate students. Students who wish to receive graduate credit for 500-level courses must demonstrate a level of mastery of the course material substantially above that required for undergraduate credit. This mastery must be verified in writing by the instructor if graduate credit is requested after course is completed. Demonstration of

an appropriate degree of mastery may include term papers, independent study, comprehensive examinations, or other more stringent requirements than those applied for undergraduate credit. The nature of the differences between the requirements for graduate credit and those for undergraduate credit must be described in course syllabi. Students are advised to consult their department for information on any particular 500-level course.

### *600-Level Courses*

Courses numbered 600 and above are primarily for graduate students. Undergraduate students who are within 6 semester hours of completing baccalaureate requirements may register in 600-level graduate courses, with the permission of the instructor and the Associate Dean for Academic Affairs. It is understood that such courses will replace courses in the normal undergraduate curriculum and therefore cannot be used for subsequent graduate credit.

Subsequent graduate credit can be obtained only if these courses have not been used to satisfy part of baccalaureate requirements, and if the recommendation of the chairman of the department involved and the approval of the Associate Dean are obtained.

A maximum of six hours of graduate level courses taken as an undergraduate may be used to satisfy master degree requirements; these courses should not have been used to also satisfy B.S. degree requirements.



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## Graduate Programs and Professional Study

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### The School of Interdisciplinary and Graduate Studies

The School of Interdisciplinary and Graduate Studies administers graduate degree programs in over 60 academic fields, including programs in education, basic medical sciences, nursing, public health, engineering, business and arts & sciences. There are over 60 master's level programs and 30 doctoral level programs available. For more information on the School of Interdisciplinary and Graduate Studies, please call 852-6495 or, for a complete listing of programs, visit our website: [graduate.louisville.edu](http://graduate.louisville.edu).

### Professional Schools

For information on pre-professional curriculum and admissions requirements of the professional schools, students should contact the Arts and Sciences Advising Center.

The University includes four professional schools: the School of Dentistry, the Brandeis School of Law, the School of Medicine and the Kent School of Social Work. Entrance requirements for the professional schools are as follows:

#### The School of Dentistry

The School of Dentistry offers three degree programs. They are the Doctoral of Dental Medicine, Masters of Science in Oral Biology and a Bachelor of Science in Dental Hygiene.

For the DMD degree, most applicants will have earned a B.A. or B.S. degree prior to

enrollment. DMD applicants must have a minimum of 90 college credit hours with at least 32 hours of science course work, including courses in biology, general chemistry, organic chemistry and physics.

The Master's degree program in Oral Biology contains graduate level courses provided by departments within the School of Dentistry. This program is directed toward a general understanding of the biology of dental science. Students obtain detailed knowledge and necessary skills required to perform biologic research. For more information, see the U of L Graduate catalog.

The Bachelor of Science in Dental Hygiene program is a four year program with a Lower and Upper Division. Students complete the lower division requirements on the Belknap campus and then apply for competitive admission to the Dental Hygiene Upper Division which is housed in the School of Dentistry on the Health Sciences Center Campus.

More detailed information about admission requirements and application procedures may be obtained at the School of Dentistry website: [louisville.edu/dental](http://louisville.edu/dental) or by contacting the Office of Student Affairs, School of Dentistry, (502) 852-5081.

#### The Louis D. Brandeis School of Law

The Brandeis School of Law offers a degree program leading to the Juris Doctor (J.D.) degree.

The program accommodates both full-time and part-time study. Full-time students complete the JD program in three years; part time students complete in four or five years.

The School of Law also offers seven dual degree programs. The joint MBA / JD degree is offered in conjunction with the

University's College of Business; the MSSW / JD is offered in cooperation with the Kent School of Social Work. The joint JD / MA in Humanities is offered in conjunction with the Division of Humanities in the School Interdisciplinary and Graduate Studies. The joint JD / Master of Divinity is offered in collaboration with the Louisville Presbyterian Theological Seminary. The joint JD / MA in Political Science is offered in conjunction with the Department of Political Science. The joint MUP/JD degree in Urban Planning and Law is offered in conjunction with the University's Department of Urban and Public Affairs. The JD / Masters of Arts in Bioethics and Medical Humanities is offered jointly with the School of Interdisciplinary and Graduate Studies, Department of Philosophy, and Division of Medical Humanities and Ethics.

Successful candidates for admission must have a baccalaureate degree from an accredited institution prior to enrollment. Candidates must also take the Law School Admission Test (LSAT) prior to admission. More detailed information about admission requirements and application procedures can be obtained at [www.law.louisville.edu/admissions](http://www.law.louisville.edu/admissions) or by calling the Office of Admissions, Brandeis School of Law, (502) 852-6391.

The law touches many phases of life and no uniform pre-law curriculum or major is prescribed for undergraduates. A liberal arts education is just as beneficial as an education directed toward later professional training.

Academic preparation should include courses that emphasize critical thinking, analysis, writing, and communication skills. These skills are necessary for the study of law. Generally, students interested in pursuing a legal career may follow the major

of their choice. Those most commonly chosen are Political Science, Business, English, History, and Philosophy.

Allison Martens, Department of Political Science; Terry Edwards, Justice Administration; and Tom Mackey, Department of History, College of Arts and Sciences, serve as Prelaw Advisors, assisting students in developing an integrated program of undergraduate studies tailored to their particular needs and interests, preparing for the Law School Admissions Test, and choosing a law school suited to individual career objectives. The LSAT is normally taken in June following the junior year or in the fall of the senior year. In the course of fulfilling requirements in their major fields, pre-law students are urged, depending on your major, to include as many of the following as possible:

- Division of Humanities, Arts and Sciences

----English 309 Advanced Writing\*

----Philosophy 211, Critical Thinking

----Philosophy 311, Introduction to Logic\*

----Philosophy 312, Introduction to Symbolic Logic

----Philosophy 322, Contemporary Ethical Problems

----Philosophy 323, Medical Ethics

----Philosophy 350, Philosophy of Law

Division of Natural Sciences, Arts and Sciences

----Biology 263, Environmental Biology

----Biology 364, Genetics and Man

----Mathematics 109, Elementary Statistics

- Division of Social Sciences, Arts and Sciences

----Communication 111, Speech Communication

----Political Science 111, Political Discourse

----Political Science 201, Fundamentals of American Government

----Political Science 202, Comparative Political Systems

----Political Science 305, Urban Politics and Government

----Political Science 306, State Government

----Political Science 312, Constitutional Law and the Powers of Government

----Political Science 313, Constitutional Law and Civil Liberties

----Political Science 314, Judicial Process

----Political Science 315, Race, Law and Politics

----Political Science 325, Public Administration

----Political Science 326, Public Policy

----Political Science 327, Politics and the Black Community

----Political Science 332, International Law

----Political Science 384, Democracy and its Critics

----Political Science 399, Topics (when approved by the Director)

----Political Science 405, Health and Welfare Policy

----Political Science 426, Environmental Policy

----Political Science 513, Politics of Law

----Psychology 383, Forensic Psychology

----Sociology 336, Criminality

----Sociology 334, Sociology of Deviant Behavior

----History 315, United States Constitutional History I

----History 316, United States Constitutional History II

----History 516, History of American Civil Liberties

- College of Business

----Accounting 201-202, Fundamentals of Accounting\*

----Economics 201-202, Principles of Economics \*

----Course in Finance

\*NOTE: Most highly recommended.

### **The School of Medicine**

Applicants to the first-year class of the University of Louisville School of Medicine are considered individually and are selected based on merit without consideration of race, religion, sex, age, or national origin. The Admissions Committee evaluates an applicant's acceptability based on the premedical record, scores on the Medical College Admission Test (MCAT), recommendations from Premedical Advisory Committees, established technical standards for admissions and the applicant's personality and motivation as evaluated by interviews with members of the Committee. Complete four-year college preparation is encouraged. Early decision program is encouraged for stellar applicants. Inquiries concerning admission should be addressed to:

Office of Admissions  
Abell Administration Ctr., Rm. 413  
323 East Chestnut St.  
Louisville, Kentucky 40202  
(502) 852-5193  
[medadm@louisville.edu](mailto:medadm@louisville.edu)

Programs of medical education that award the degree of doctor of medicine in the United States and Canada are accredited by the Liaison Committee on Medical Education (LCME). This agency is sponsored by the Association of American Medical Colleges and the American Medical Association. The University of Louisville School of Medicine is a member of the Association of American Medical Colleges and is accredited by LCME.

**Application Process:** The University of Louisville School of Medicine participates in the American Medical College Application Service (AMCAS). Application materials are available by May at the AMCAS website:

[www.aamc.org](http://www.aamc.org)

Upon receipt of the application from AMCAS, the University of Louisville School of Medicine Office of Admissions will email additional application materials to qualified applicants. Completed secondary applications are due in the Office of Admissions by December 31. A processing fee of \$75.00 is charged and is not refundable, nor can it be credited toward tuition if the applicant is accepted. The fee may be waived, however, if the applicant has received a fee waiver from AMCAS. More information about the application process can be obtained at [louisville.edu/medschool/admissions](http://louisville.edu/medschool/admissions).

**Residence Status:** Although applications from nonresidents are accepted, residents of Kentucky are given preference for admission. This policy is consistent with the mission of the University of Louisville as a state university. Residency must be established prior to making application. Absent special circumstances, an applicant must be a citizen or permanent resident of the United States to be considered for admission to the School of Medicine. Special

circumstances may be considered where the applicant has a pending application for permanent residency status in the United States and A) is married to a U.S. citizen who has an established residence in Kentucky and intends to remain in Kentucky, or B) has numerous members of his or her immediate family who have established residence in Kentucky and expect to remain in Kentucky indefinitely. All decisions as to whether special circumstances exist in a particular application for admission shall be made by the Dean or his designee. The process of selecting medical school applicants involves a variety of considerations including academic, non-academic, and personal characteristics. Admission to medical school requires a strong foundation in the natural sciences (biology, chemistry, mathematics, and physics), highly developed communication skills, and a solid background in the social sciences and humanities. Specific majors are not recommended, but the undergraduate major area of study should be a careful and considered decision. All applicants to medical school must take the Medical College Admission Test. MCAT applications are available via the AMCAS web site at [www.aamc.org](http://www.aamc.org). Students considering making application to the University of Louisville School of Medicine should consult the school's website for information about their program, in addition to contacting the College of Arts & Sciences Advising Center (502-852-5502) to meet with a pre-health advisor.

### *Pre-Optometry*

There are no schools of optometry in Kentucky. However, Kentucky does have contracts with the following schools to reserve spaces (a total of 14) for students who are legal residents of Kentucky: the

School of Optometry at Indiana University in Bloomington ([www.opt.indiana.edu](http://www.opt.indiana.edu)); the School of Optometry at the University of Alabama in Birmingham ([www.uab.edu/optometry](http://www.uab.edu/optometry)) and Southern College of Optometry in Memphis, TN ([www.sco.edu](http://www.sco.edu)). Admission is competitive and each school of optometry awards its contract positions to students who apply and are accepted into its program. Students admitted under the contract program will be charged reduced tuition with Kentucky paying the difference to the college for a maximum of four years. Students who are planning to apply to schools of optometry can fulfill the pre-optometry course requirements at the University of Louisville. Since schools of optometry vary somewhat in their course requirements for admission, students interested in making application should select schools to which they have an interest in applying so that they can schedule courses to meet requirements for those schools. In general, students planning to make application to schools of optometry will need a minimum of three years of college coursework including a heavy concentration in the natural sciences (biology, chemistry, mathematics, and physics) as well as courses in social sciences and humanities. Many schools of optometry give preference to students who have completed a bachelor's degree; all schools require applicants to take the Optometry Admission Test. Students considering making application to optometry school should contact the College of Arts and Sciences Pre-Health Professions Advising Committee ([louisville.edu/a-s/advising](http://louisville.edu/a-s/advising)) for more information. Open advising sessions are scheduled during the academic year.

### *Pre-Pharmacy*

Students who are interested in making application to a school of pharmacy can

complete prerequisite course requirements at the University of Louisville. Although requirements for admission to pharmacy schools are similar, they do vary. Students should select schools to which they are interested in applying and schedule courses to meet those requirements. The University of Kentucky College of Pharmacy ([www.mc.uky.edu/Pharmacy](http://www.mc.uky.edu/Pharmacy)) is the only school in Kentucky to offer a pharmacy degree. The degree program involves a four year professional curriculum leading to the Doctor of Pharmacy degree. Pre-Pharmacy students at the University of Louisville should consult the UK College of Pharmacy website for the undergraduate courses required for admission to this program. Admission to pharmacy schools is competitive.

Students will need two to three years of college coursework with a heavy concentration in the natural sciences in order to meet minimum prerequisites.

Those holding bachelor's degrees or completing bachelor's degrees in biology and chemistry are particularly encouraged to apply. All applicants must take the Pharmacy College Admission Test. Students considering making application to pharmacy school should contact the College of Arts and Sciences Pre-Health Professions Advising Committee ([louisville.edu/a-s/advising](http://louisville.edu/a-s/advising)) for more information. Faculty members from different disciplines of the university are involved in this group. Open advising sessions are scheduled during the academic year.

### *Pre-Veterinary Medicine*

There is not a school of veterinary medicine in Kentucky. However, Kentucky does have contracts with the following schools in Alabama to reserve spaces for students who are legal residents of Kentucky: Auburn

University College of Veterinary Medicine (34 spaces; [www.vetmed.auburn.edu](http://www.vetmed.auburn.edu)) and Tuskegee University School of Veterinary Medicine (2 spaces;

[www.tuskegee.edu/academics/colleges/cvmanah/school\\_of\\_veterinary\\_medicine.aspx](http://www.tuskegee.edu/academics/colleges/cvmanah/school_of_veterinary_medicine.aspx)).

Admission is competitive with selection made by the respective schools. Students admitted to either the Auburn or Tuskegee program will be charged in-state tuition, with Kentucky making a payment for each enrolling student for up to four years. Students planning to apply to schools of veterinary medicine can fulfill pre-veterinary course requirements at the University of Louisville. Since schools may vary somewhat in their requirements, students interested in making application should select schools to which they have an interest in applying so they can schedule courses to meet requirements for those schools. The University has an approved pre-veterinary curriculum for Auburn consisting of approximately three to three and a half years of college coursework with a heavy concentration in the natural sciences.

In the event the student is not admitted to professional school, the fourth year may be spent in completing requirements for a bachelor's degree with biology or chemistry obvious choices. The Graduate Record Exam is required for all Auburn applicants; the Veterinary Admission Test is required for Tuskegee applicants.

Students interested in making application to schools of veterinary medicine should contact the College of Arts and Sciences Pre-Health Professions Advising Committee ([louisville.edu/a-s/advising](http://louisville.edu/a-s/advising)) for more information. Open advising sessions are scheduled during the academic year.

### **The Kent School of Social Work**

The applicant must be a graduate of an accredited four-year college with a broad background in the liberal arts. A cumulative "B" average is preferred. The student's intellectual, emotional, and physical capacity to perform graduate work will determine admission. The admissions process includes the preparation of an application form, an autobiographical statement, submission of certified copies of transcripts of all college work completed, and three letters of reference.

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## Graduation and Degree Requirements

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### University Policy

The conferring of degrees by the University of Louisville is conditional upon completion of all requirements in the opinion of the Dean/Director and faculty, regardless of the students' participation in Commencement or any other representations by University employees. The student is responsible for submitting an application for a degree in a timely manner to be considered for a degree.

Commencements are scheduled for May and December. Commencement information and current schedules are available on the web at [louisville.edu/commencement](http://louisville.edu/commencement). Graduates participating in the commencement ceremonies must order academic apparel before the deadline stated on the website.

All graduating students must apply for their degrees online according to deadlines stated in the Registration Information newspaper (dates also available on the web at [louisville.edu/registrar/commencement-information.html](http://louisville.edu/registrar/commencement-information.html)).

### Additional Unit Policies

#### College of Arts and Sciences

All undergraduate degree programs are based on a combination of freshman, sophomore, junior, and senior level courses which form a coherent, comprehensive undergraduate curriculum. The important distinction between these levels is that the freshman and sophomore curriculum is designed to provide a background that helps form the basis for advanced course work

and concentration in a major area at the junior and senior level. The junior and senior level courses permit students to pursue more advanced work in the chosen major, in related fields, and in courses designed to explore the relationships among the disciplines.

The baccalaureate degree is the most comprehensive undergraduate degree in the College. It is awarded to students who have completed both College-wide requirements and the requirements of the selected major. This combination is designed to provide the broad spectrum of educational experiences that is fundamental to a liberal arts degree.

#### *Admission to a Major*

In order to graduate from the College of Arts and Sciences, all students must major in one of the degree programs of the College. To become a major in a degree program, students must complete an Application for Major form which is available at: [louisville.edu/artsandsciences/advising](http://louisville.edu/artsandsciences/advising). The completed form is submitted to the Advising Center and then transmitted to the major program or department for consideration. Students become majors after acceptance by the department or the program. Some departments have specific requirements (e.g., completion of introductory course; minimum grade point average) for admission to the major. Consult the Advising Center for details of any admission requirements for a particular major. Students interested in a B.A. who find that the College's major programs do not meet their interests and needs should consider the Liberal Studies major.

Students may apply for admission to a major at any time. Most programs allow students to take work in the major field and in related fields during the freshman and sophomore years. Students who need to

discover or confirm the choice of a major are encouraged to take a variety of foundation courses in different fields. Students who feel certain of their choices are encouraged to apply for a major early in their college experience in order to enjoy the benefits of advising and counseling from faculty in the major program. Students may change majors at any time; however, the need to fulfill the requirements of the ultimate major might require additional course work beyond the minimum hours required for graduation from the College.

#### *Minimum Hours*

Each student must present a minimum of 121 semester hours of credit (unless a higher minimum is specified in a program of study). At least 50 of the total semester hours, whether required or elective, must be earned in courses numbered 300 or higher.

#### *Point Standing*

Each student must attain a grade point average of at least 2.0 for all courses in the major field, and 2.0 overall. Details of requirements in programs requiring higher standings may be seen in departmental entries.

#### *Maximum Hours in Major*

No more than 40 hours in the major field may be applied toward graduation by candidates for the B.A. degree. No more than 60 hours in the major field may be applied toward graduation by candidates for the B.S. degree. No more than 80 hours in Fine Art (courses designated ART and ARTH) may be applied toward the B.F.A. in Fine Arts.

#### *Second Bachelor's Degrees*

To be awarded a second bachelor's degree, students must earn a minimum of thirty (30) additional semester hours in the

College. For students pursuing two degrees simultaneously, these thirty (30) hours will be added to the minimum total of semester hours needed for the degree requiring the least number of hours.

#### *Departmental Learning Outcomes Assessment*

Completion of a baccalaureate degree also requires students to submit work to the department of the major for the department's Learning Outcomes Measurement. Details about the specific requirements and deadlines of an individual department are available in the department office. Students are advised to make themselves aware of these requirements as early as possible in their academic careers.

#### *Requirements for Minors*

The course work requirements for a minor consist of a minimum of 18 semester hours. A maximum of 3 hours of pass-fail work may be applied. Students may elect a major and a minor in the same department only if there is more than one degree program in that department and if the major and minor are in two different programs of the department. Students who elect a minor and a major in the same department are cautioned that no more than 40 semester hours with the same departmental designation may be applied toward the 121 hours minimum for a B.A. degree and no more than 60 hours with the same departmental designation may be applied toward the 121 hours minimum for a B.S. degree. Students also are cautioned that completion of the major, which is required for all degrees, and completion of the minor, which is optional, may require the student to complete more than the 121 semester hours minimum required for a baccalaureate degree. Courses required for the minor may be used to fulfill other degree



requirements. Successfully completed minor programs are recorded on the student's transcript.

### **College of Business**

#### *Application for Degree*

Students must apply for their degree at the beginning of the semester in which they expect to complete all degree requirements. The degree application is to be filled out on Ulink at [www.ulink.louisville.edu](http://www.ulink.louisville.edu). The degree application must be submitted by the date published for each semester in the Schedule of Courses and on Ulink. Students are strongly urged to request a preliminary degree check prior to their final semester so that possible deficiencies in degree requirements can be identified early. An appointment can be made with an advisor in the Reinhardt Academic Center.

#### *Minimum Hours*

Students pursuing a Bachelor of Science in Business Administration, Bachelor of Arts in Economics, or Bachelor of Science in Economics must complete a minimum of 123-126 semester hours (depending upon degree program and major) in academic subjects and all required courses for their degree program and major. These hours exclude non-academic credits (all remedial course work including Reading, English, and Math courses numbered 100 or below). Students pursuing a second bachelor's degree must be admitted to the College of Business in degree status, must earn a minimum of 30 hours beyond their last degree and fulfill all program and GPA requirements of the second degree.

#### *Grade Point Average*

Candidates for the Bachelor of Science in Business Administration, Bachelor of Arts in Economics, and the Bachelor of Science

in Economics must achieve a 3.0 University GPA and a 3.0 GPA in all major courses (includes major courses that are transferred).

#### *Senior College Hours*

Fifty semester hours of required and elective courses must be completed at the senior college (300/400) level. Note that the number of the course, not the student's classification, determines whether or not a course is senior-level.

#### *Other Stipulations*

All incompletes must be removed by the end of the final semester. All tuition, fees, fines, and other charges must be paid in full prior to graduation.

### **College of Education & Human Development**

The baccalaureate degrees offered by the College of Education and Human Development include minimum requirements for completion and graduation.

The following requirements apply to the B.S. degree in Workforce Leadership:

- 123 minimum total hours (60 of these hours must be earned at an accredited four-year institution).
- 50 senior college hours (300 level and above).
- 2.25 overall grade point average.
- 2.50 grade point average in the major.
- 30 of the last 36 hours must be taken in residence (does not apply to distance education students or active duty military personnel).
- A grade of "C" or better is required in all professional education courses. C- is not acceptable.

NOTE: Students admitted to the career and technical education track must maintain a 2.5 overall grade point average and a 2.5 grade point average in the professional education courses to be eligible for certification.

The Department of Health and Sport Sciences offers the Bachelor of Science degree with majors in Health and Human Performance and Sport Administration.

#### *Admission to a Major*

To become a major in Health and Human Performance or Sport Administration, students must submit an Application for Major form, which is available in Education Advising and Student Services. Students must also meet the admission requirements as outlined below:

#### *Health and Human Performance*

Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative UofL grade point average of 2.25. Students must have completed HSS 184, HSS 202, and HSS 320 with a grade of “C” or better (“C-” will not be accepted). Students must not have earned any “D” ’s in courses required for the major.

#### *Sport Administration*

Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative UofL grade point average of 2.25. Students must have completed SPAD 281 and SPAD 284 with a grade of “C” or better (“C-” will not be accepted). Students must not have earned any “D” ’s in courses required for the major.

The minimum requirements for completion of these degrees are:

- A minimum total of 123 hours (60 of these hours must be earned at an accredited four-year institution).

- 50 senior college hours (300-level and above).
- 2.25 overall grade point average.
- 30 of the last 36 hours must be taken in residence.
- No “D” ’s in core courses or concentration courses combined may be applied toward a bachelor’s degree.

The following degree requirements apply to the B.S. degree in Early Elementary Education:

- A minimum total of 125 semester hours (60 of these hours must be earned at an accredited four-year institution).
- 50 senior college hours (300 level and above)
- 2.75 overall grade point average
- 3.00 grade point average in professional education courses.
- 30 of the last 36 hours must be taken in residence.
- Successful completion of portfolio.

The following degree requirements apply to the B.S. degree in Middle/Secondary Education:

- A minimum total of 123 semester hours (60 of these hours must be earned at an accredited four-year institution).
- 50 senior college hours (300 level and above).
- 2.50 grade point average in content area.
- 3.00 grade point average in professional education courses.
- 30 of the last 36 hours must be taken in residence.
- Successful completion of portfolio.

Please note that students must be formally admitted to the teacher education program for Early Elementary or Middle/Secondary

Education. Please contact Education Advising and Student Services for further information.

### *Requirements for Minors*

The Department of Health and Sport Sciences offers programs for a minor in five areas: Community Health, Exercise Science, School Health Education, Sport Administration, and Wellness Coaching. A grade point average of 2.50 is required in the coursework for all minors except Sport Administration. The minor in Sport Administration requires an exit grade point average of 2.25. Please note that only one “D” will be allowed in the minor courses for Community Health, Exercise Science, School Health Education, and Wellness Coaching. No “D” ’s will be accepted in the Sport Administration minor.

These programs are university-wide minors. The courses are open to students admitted to units other than the College of Education and Human Development. Students interested in applying for admission to a minor should contact Education Advising and Student Services.

### *Application for Graduation*

Each degree candidate must complete an on-line degree application within the first two weeks of the semester in which the candidate intends to graduate. Any candidate removed from the graduation list must reapply for the degree and comply with the rules and regulations applying to all candidates for degrees. Candidates should apply for degree at [ulink.louisville.edu](http://ulink.louisville.edu). It is the responsibility of the student to submit an application for degree by the specified date.

### *Application for Teacher Certification*

Students seeking teacher certification upon completion of degree and/or program requirements, must apply through the College of Education Advising and Student Services office to the Kentucky Professional Standards Board to receive the teaching certificate. Consult Education Advising and Student Services office for information.

### **Dental Hygiene Program**

#### *Application for Graduation*

All students must submit an application for the respective degree to be awarded. It is the responsibility of the student to submit an online application for degree by the specified date. To submit an online application for degree go to [www.louisville.edu](http://www.louisville.edu) and log on to ULink. Go to “Student Services”, then “Registration/Student Records” and then “Degree Application”. When you have completed the form, just click on “submit”. Students are strongly urged to request a preliminary degree audit prior to their final semester so that any deficiencies in degree requirements can be identified early.

#### *Graduation and Degree Requirements*

A candidate for the Bachelor of Science in Dental Hygiene must have fulfilled the following requirements:

- The student must have completed all required courses and have no outstanding “I” or “F” grades.
- The student must have a cumulative GPA of at least 2.00 in both Arts and Sciences courses and professional courses that are required for the Bachelor of Science degree (e.g., General Education core, Basic Science core, and Dental Hygiene).

- The student must be formally recommended for the Bachelor of Science degree by the ULSD Faculty Assembly and by the Dean and must be approved for the degree by the Board of Trustees.
- Discharge of all financial obligations to the University.
- Completion of the final year of the professional phase of the Dental Hygiene Program in residence at the University of Louisville.

### **Kent School of Social Work**

During the first month of your final semester of courses, students should complete an online Application for Degree. Applications are available online at the ULINK Website [ulink.louisville.edu](http://ulink.louisville.edu). Log on using your user id and password; click on the student services folder; scroll over to the Registration/Student Records section; click on the Degree application and complete the form (remember to print the degree confirmation for your records). The degree application fee for the Kent School is \$25.00 (do not send payment until you are billed at the end of the semester in which you graduate). Certificates are \$15.00. A candidate whose degree is cancelled at the end of the semester indicated on this form must reapply at a later date. If a candidate does not receive the degree, the charge will be adjusted to \$10.00. In order to participate in graduation ceremonies you will need sign up online and submit your cap and gown order. To use the Commencement web site, go to the U of L home page and click on Current Students then on Commencement. Or enter [louisville.edu/commencement](http://louisville.edu/commencement) You must indicate your intent to participate and submit your cap and gown order before the deadline stated on the web site.

During the commencement ceremonies, you will receive a generic letter stating that you have met the requirements of the BSW degree. This letter is an official letter that can be given to your employer, for possible employment benefits. Students not attending commencement will NOT receive such a letter. Your official degree will take up to six weeks to show on your transcript. No personal letters for licensure or employment purposes can be given to students. These letters can also not be given before commencement due to specific university restrictions. Please plan your licensure exam or employment date to accommodate this six week delay after commencement to get an official transcript showing your degree. Please visit the commencement webpage on a regular basis for any updated information on when your official diploma will be available.

### **School of Music**

#### *Minimum Hours and Point Standing*

To be recommended for a degree, the student must have completed the prescribed number of hours in the courses taken and must have a 2.5 grade point average.

#### *Application for Graduation*

Candidates must apply for graduation at the beginning of the semester in which they expect to complete all degree requirements. Application for Degree forms may be obtained in the Dean's Office. Completed forms must be submitted to the Dean's Office by the date published for each semester in the Schedule of Courses. The Dean's Office will conduct a degree audit following receipt of the form; however, students are strongly urged to request a preliminary degree audit prior to their final semester so that any deficiencies in degree requirements can be identified early.

### **School of Nursing**

Students who plan to graduate at the end of a given semester must file an Application for Degree in the Registrar's Office.

A candidate for the Bachelor of Science in Nursing in the traditional and Accelerated programs must have satisfactory completion of the required BSN courses with a university and program grade point average of 2.5 or higher.

A candidate for the Bachelor of Science in Nursing RN-BSN program must have satisfactory completion of the required BSN courses and earned a minimum university and program grade point average of 2.0.

### **Speed School of Engineering**

Students are strongly urged to request a preliminary degree check prior to their final semester so that possible deficiencies in degree requirements can be identified early.

#### *Application for Graduation*

Each degree candidate must complete an on-line degree application at the beginning of the semester in which the candidate intends to graduate. Any candidate removed from the graduation list must later reapply for the degree. Candidates should apply for the degree on ULink at [ulink.louisville.edu](http://ulink.louisville.edu). It is the responsibility of the student to submit an application for degree by the specified date.

#### *Graduation and Degree Requirements*

Degree requirements for all B.S. degrees granted by the J.B. Speed School of Engineering will be based upon the course requirements that are in effect at the time of admission to the School of Engineering. If an applicant has been admitted several times, the degree requirements in effect at

the most recent time of admission will apply.

The following graduation and degree requirements apply to all B.S. engineering degrees. The student must:

- complete an online degree application by the specified date.
- satisfy all university General Education requirements.
- have credit for each of the three cooperative education work terms.
- complete all required courses and program requirements listed in the Degree Program section of this catalog.
- complete 30 of the last 36 hours in residence at the University of Louisville.
- have neither missing nor outstanding "I" or "X" grades.
- have a cumulative university GPA of at least 2.00.
- have a cumulative program GPA of at least 2.00.
- be discharged of all financial obligations to the University.
- be formally recommended for the Bachelor of Science degree by the J.B. Speed School of Engineering Faculty Assembly and by the Dean and must be approved for the degree by the Board of Trustees.

#### *Second Bachelor's Degree*

To be awarded a second bachelor's degree, students must earn a minimum of thirty additional semester hours from the School of Engineering. For students pursuing two degrees simultaneously, these thirty hours will be added to the minimum total of semester hours needed for the degree seeking the least number of hours. In addition, satisfaction of the requirements

for co-op must have approval of both departments.

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## Graduation with Academic Honors

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### University Policy

Requirements for graduation with academic honors are determined by each academic unit. Please refer to unit information below.

### Unit Policies

#### College of Arts and Sciences

Baccalaureate degree students who have earned a minimum of 60 hours of degree credit in residence in the College of Arts and Sciences will be eligible for consideration to graduate with College Honors. Final determination of a student's eligibility to graduate with College Honors will be based on the student's standing upon completion of the degree.

In determining eligibility for graduation with College Honors, the College takes into consideration not only the University cumulative grade point average, but also an "expanded cumulative grade point average" which is calculated only for the purpose of determining eligibility for graduation with College Honors and only if a student's University grade point average is 3.5 or above.

The "expanded grade point average" is based on the grades in all college-level work. In the case of repeated courses, both the original grade and credit hours and the replacement grade and credit hours will be included in the calculation. Similarly, grades and credit hours excluded from the University grade point average through application of the academic bankruptcy provision will be included in determining a student's expanded grade point average. In

the case of work done at other institutions, all grades and credit hours in all degree-applicable courses will be included in determining a student's expanded grade point average.

Students should consult the Director of Honors with any questions concerning eligibility and requirements for graduation with College Honors.

For a student to qualify for graduation *cum laude*, *magna cum laude*, or *summa cum laude*, the grade point average and the expanded grade point average must both satisfy the stated minimum requirement. The minimum grade point average requirements for graduation with College Honors are:

- Cum Laude: 3.5
- Magna Cum Laude: 3.75 with no College honors project, 3.65 with College honors project
- Summa Cum Laude: 3.75 with College honors project

To graduate *summa cum laude* (or *magna cum laude* with a 3.65-3.74 expanded grade point average), a student must have not only the requisite University and expanded grade point averages, but the student must also give evidence of scholarship and originality by submitting a research paper, or independent study report, or other independent work (college honors project).

It is essential that any student planning to complete an honors project in order to graduate *magna cum laude* or *summa cum laude* contact the Director of the College Honors Program early in the senior year with regard to verifying eligibility, and in order to learn deadlines for the proposal, the completed project, and the defense of the project.

## College of Business

Candidates for the Bachelor of Science in Business Administration, Bachelor of Arts in Economics, and Bachelor of Science in Economics may receive their degree with honors, high honors, or highest honors by meeting the following criteria upon completion of their final semester. Students pursuing a double major must have the appropriate minimum GPA's in both majors to receive their degree with honors, high honors, or highest honors.

- Degree with Honors: Requires a 3.5 University GPA and a 3.5 GPA in the major.
- Degree with High Honors: Requires a 3.75 University GPA and a 3.75 GPA in the major.
- Degree with Highest Honors: Students may graduate with highest honors with or without a thesis project:

Without Thesis Project: requires a minimum 3.90 University GPA and a minimum 3.90 GPA in the major.

With Thesis Project: Requires a minimum of 3.75 University GPA and a minimum 3.75 GPA in the major at the beginning of the semester in which the student plans to graduate. The 3.75 GPA minimums must be maintained through the final semester prior to graduation. In addition, the student must write a thesis in his or her major, according to the following procedures:

1. Prior to the beginning of the student's final semester, he or she must contact the discipline Department Chair and initiate a request to be a candidate for graduation with highest honors.
2. The Chair will establish an Honors Committee of three faculty members. In consultation with the Honors Committee, the Chair will prepare a schedule of

activities to help the candidate complete the thesis in a timely manner.

3. The Honors Committee will consult with the candidate and agree on a topic. The candidate will prepare the thesis according to the general requirements set up by the Honors Committee. Minimum expectations include a manuscript that strictly follows the rules of English grammar.
4. The candidate will submit the final draft of the thesis by the deadline set out in the initial schedule of activities. The Honors Committee will review the thesis on the basis of grammatical accuracy, substantive contribution, and response to the Committee's input. If the Committee chooses, it may conduct an oral examination of the candidate.
5. After reviewing the thesis, the Honors Committee will forward a positive or negative recommendation as well as a copy of the thesis to the Chair. To be acceptable, the thesis must be approved by all three members of the Honors Committee with the concurrence of the Chair. The candidate who disagrees with the Honors committee recommendation may appeal to the COB Undergraduate Studies Committee. The thesis, along with the recommendations of the Honors Committee and Chair, will be forwarded to the Associate Dean for Undergraduate Programs' office no less than three weeks before the end of the semester in which the candidate is to graduate. It will be retained there in either a public or confidential file, as designated by the candidate. The discipline advisor will also be notified of the decision as the responsible party for notifying the Registrar's Office.

### *Honors Scholar in Business*

To graduate as an Honors Scholar in Business: a COB student must complete at



least 24 hours of honors courses with at least 18 hours in the COB; at least 12 hours at the 300 level or above; and at least two upper-level seminar courses (or one seminar plus a senior thesis), at least one of which will be non-business. The student's final cumulative University GPA must be 3.5 or higher.

### **College of Education & Human Development**

In order to be eligible to receive a degree with the distinction of Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must complete 45 semester hours, with letter grade, of the last 66 semester hours toward the degree in residence. For a degree with the distinction of Cum Laude, a university grade-point average of 3.5 based on degree applicable credit and a departmental standing of 3.5 based on degree applicable credit, must be attained by the end of the first semester of the senior year. For a degree with the distinction of Magna Cum Laude, both a departmental and a university grade-point average of 3.75 must be attained by the end of the first semester of the senior year. For a degree with the distinction of Summa Cum Laude, both a departmental and a university grade point average of 3.75 must be attained by the end of the first semester of the senior year. In addition, the student must complete an Honors project as outlined below. In order for a student to be eligible to receive a degree with the distinction of Summa Cum Laude, the student must have the recommendation of the major department faculty indicating an outstanding level of competence in the various phases of field experience as well as in all academic work.

“Departmental standing” is defined as follows: HSS degrees – all HSS and SPAD courses; Teaching and Learning degrees – all EDTP and EDSP courses; Workforce

Leadership degrees - all ELFH courses.-The cumulative grade point average on credit earned at the University of Louisville only will be the grade point average used in all decisions regarding honors.

### *Guidelines for Graduating Summa Cum Laude*

Students intending to graduate with the distinction of Summa Cum Laude must submit a proposal and present a final paper or project based on the guidelines developed by the College of Education and Human Development Honors and Scholarship Committee. The proposal must be approved by the Committee according to the following schedule:

- May degree applicant: Prior to September 30
- August degree applicant: Prior to October 31
- December degree applicant: Prior to April 30

The “Guidelines for Graduating with the Distinction of Summa Cum Laude” handout is available in the Education Advising Center and on-line at the CEHD website. Each student must select a faculty sponsor for assistance and guidance in preparing the proposal and the final project/paper. Specific guidelines for the faculty sponsor are included in the handout. The final project/paper must be approved by the Honors and Scholarship Committee according to the following schedule:

- May degree applicant: Prior to March 31
- August degree applicant: Prior to April 30
- December degree applicant: Prior to November 30

**Program in Dental Hygiene**

In order to be eligible to receive a degree with the distinction of Cum Laude, Magna Cum Laude, or Summa Cum Laude, a student must complete 45 hours of the last 60 hours of work toward the degree in residence. Commencement programs will list eligible students as "Candidates for Honors" based on an Upper Division Dental Hygiene program grade point average of 3.5 or higher earned by the semester preceding the graduation semester. Final determination of a student's eligibility to graduate with Honors will be based on their Upper Division Dental Hygiene program grade point average upon completion of their final semester as follows:

- Cum Laude: 3.50
- Magna Cum Laude: 3.75
- Summa Cum Laude: 3.90

**Kent School of Social Work**

Students who have met all requirements to earn the degree of Bachelor Social Work and meet the following cumulative grade point averages qualify to graduate with honors from the Kent School of Social Work. The following criteria specifies the honors awarded:

- Cum Laude: 3.5 – 3.74
- Magna Cum Laude: 3.75 – 3.89
- Summa Cum Laude: 3.9 or above

**School of Music**

Degree candidates may receive their degree with honors, high honors, or highest honors assuming they have met the following minimum grade point average upon completion of their final semester.

- Degree with Honors: 3.50
- Degree with High Honors: 3.75

- Degree with Highest Honors: 3.90

**School of Nursing**

Baccalaureate degree students who have earned a minimum of 60 hours of degree credit in residence at the University of Louisville in the School of Nursing will be eligible for consideration to graduate with Honors. Commencement programs will list eligible students as "Candidates for Honors" based on a program grade point average of 3.5 or higher earned by the semester preceding the graduation semester. Final determination of a student's eligibility to graduate with Honors will be based on the student's standing upon confirmation of the degree. The program GPA is calculated based on grades earned in specific lower division courses and all upper division nursing courses. Criteria for Honors is as follows:

- Cum Laude: 3.50 program grade point average
- Magna Cum Laude: 3.75 program grade point average
- Summa Cum Laude: 3.90 program grade point average.

**Speed School of Engineering**

Students who have completed one-half of the credit hours required in their undergraduate degree program while enrolled in the J.B. Speed School of Engineering will be eligible to graduate with Honors, High Honors, or Highest Honors. Honor graduates must meet the following minimum university and program grade point averages upon completion of their final semester:

- Degree with Honors: 3.25
- Degree with High Honors: 3.50
- Degree with Highest Honors: 3.75

Eligibility for Master of Engineering degree graduate honors is based upon the grade point average for the five year degree program and not just courses taken while in Graduate Studies.

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## Incomplete Course Work

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### University Policy

Requirements for incomplete course work are determined by each academic unit. Please refer to unit information below.

### Additional Unit Policies

#### College of Arts and Sciences

Students unable to complete course work because of conditions beyond their control, in particular because of severe illness, may be granted an "Incomplete" so that the work can be completed. The "Incomplete" was not created to prolong the available time in a semester for students who fall behind for reasons under their control. Instructors are required to demonstrate that the proper conditions were met for students receiving an "Incomplete."

Those conditions are:

- The majority of the course work was completed by the end of the semester; AND
- The performance in course work completed by the end of the semester met the published standards for a passing grade; AND
- The final portion of the course work could not be completed for reasons beyond the student's control.

Instructors' requests for documentation of the extenuating circumstances must be honored by the student.

Students must complete the course work no later than the end of the next regular semester (by the next fall if the incomplete was given in a spring or summer semester; by the spring semester of the same academic year if incompletes were given in the fall

semester). Failure to complete the work by the deadline will result in an automatic change of grade from "I" to "F" unless the Dean grants an extension. If the work is completed by the deadline, the instructor will submit a change of grade from "I" to the letter grade earned. The change of grade forms will not be accepted if delivered by the student.

*Note: Students with an incomplete should not register again for the course.*

#### College of Business

"I" means incomplete. It is granted to students unable to complete the last requirements of a course because of circumstances beyond their control and is given at the instructor's discretion. Students must complete the course work no later than the end of the next regular semester. Failure to complete the work by the deadline will result in an automatic change of grade from "I" to "F". An "I" carries no quality points until it is changed to a letter grade; however, the hours from the incomplete courses are used to determine academic standing.

*Note: Students with an incomplete should not register again for the course.*

#### College of Education & Human Development

A grade of "I" means "work in course incomplete" and carries no quality points until the incomplete is removed, at which time quality points are given according to the grade earned. Work must be completed by the end of the next semester. Otherwise the "I" becomes "F" unless an extension has been granted.

#### Dental Hygiene Program

The "I" grade represents insufficient information to permit proper evaluation of

the student's performance. A student cannot graduate with an "I" grade. The following will determine the disposition of the "I" grade:

1. An unresolved "I" grade automatically will be changed to an "F" grade two weeks after the last day of final examinations for the subsequent term (fall or spring).
2. All conditions associated with the removal of the "I" grade must be conveyed to the student and the Associate Dean for Pre-doctoral Education in writing within ten (10) business days after the grade has been officially recorded.

### **Kent School of Social Work**

A grade of "I" (incomplete) may be awarded as a temporary or conditional grade when students are passing a course, but for reasons beyond their control have not been able to complete a relatively small amount of the course requirements by the end of the semester. Typically an incomplete grade is only given for course work that is not completed due to extenuating circumstances. Students must apply via e-mail to their instructor for permission to take the grade of incomplete and copy the BSW Co-Directors for approval. Incompletes turn into F at the end of the following semester. Summer counts as a semester, therefore students with incompletes at the end of the Spring semester, must complete the work before the end of the summer semester to avoid an F on their transcript.

### **School of Music**

"I" automatically becomes "F" unless removed by the end of the next semester (or after six weeks for applied study).

### **School of Nursing**

In the event a student is unable to complete the course requirements by the end of the semester because of circumstances beyond their control, the instructor has the option to award "I" in place of the grade. "I" means work in course is Incomplete and does not enter into the grade computations until a grade is awarded or it becomes an "F". The student has until the end of the next Fall or Spring semester to complete the required course work. If the work is not completed by this deadline, the grade will automatically change to "F".

### **Speed School of Engineering**

In the event a student is passing a course but is unable to complete the course requirements by the end of the semester because of circumstances beyond their control, the instructor has the option to award "I" in place of the grade. "I" means work in the course is Incomplete and it is a temporary grade which does not enter into grade point average computation. The student has until the end of the next Fall or Spring semester to complete the required course work. If the work is not completed by this deadline, the grade will automatically change to "F". When the required work is completed, the instructor will submit a grade authorization form changing the "I" to the letter grade earned.

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## Internships, Cooperatives, and Independent Study

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### University Policy

Internship and extramural policies are determined by each academic unit. Please refer to unit information below.

### Additional Unit Policies

#### College of Arts and Sciences

##### *Awarding of Credit for Nontraditional Work*

The College is eager to aid superior students who are capable of demonstrating competence in courses without regular class attendance and the customary participation of students during that attendance. For such students, credit may be earned in any course in this catalog through Conference Work or Extramural Examination provided that the student meets the requirements given below:

##### *Conference Work*

Conference work refers to completion of course requirements through satisfactory performance on all regularly scheduled writing assignments and examinations, including the final examination. Students enrolled for conference work are excused from regular class attendance. The requirements for conference work are: the instructor excuses the students from all participation except for the writing assignments and examinations; the waiver must be given at the beginning of the semester; the students must be enrolled for credit in the courses; the students must pay the regular fees for credit courses. Students who satisfactorily complete the requirements for conference work receive

the same semester hours as though they attended the class regularly, and their grade will be determined by performance on the writing assignments and examinations.

##### *Extramural Examinations*

Extramural examinations allow students to fulfill course requirements by meeting criteria established and evaluated by a special examining committee. Extramural examinations are customarily taken by students whose work outside of college classes has given them knowledge equivalent to that of students who have completed the classes.

The requirements for extramural examination are:

- Students must first obtain the approval of the chair of the department in which they propose to earn credit through extramural examination, specifying why credit by extramural examination would be justified in their programs.
- Students must obtain an application for extramural examination from the College Advising Center and return the completed form to the Center.
- Students must pay one half the regular fees for the course.
- A faculty committee must agree to serve as examiners. The committee will consist of a regular instructor for the course, who chairs the committee, and two additional examiners, one of whom must be from outside the Division.
- Students must take both a written and an oral examination.
- Students must submit to the chair of the committee any evidence of achievement, in addition to the written and the oral examinations, which the chair requires.
- Students must be enrolled concurrently in the College for a minimum of 6 semester hours of regular course work.

- Credits earned by conference work and by extramural examination are counted in the student's regular load, which must not exceed 17 semester hours per semester. (See "Normal and Maximum Course Loads.")

### *Cooperative Internships*

The College will award academic credit for eligible work experiences that qualify under the College's Internship Policy. To qualify for enrollment in a cooperative internship course for credit, each student is required to present:

Either 45 credit hours, including 9 in the unit in which credit is sought, or 60 credit hours, including 6 in the unit in which credit is sought;

A minimum grade point average of 2.5 for all coursework taken; and

A completed Application for Enrollment in Cooperative Internship Form.

Transfer students must have completed one full semester of work (12 hours) at the University of Louisville.

A maximum of twelve credits of Internship (including hours earned in General Studies 301) may apply toward the 121 hours required for the degree.

For information about internships, contact the chair of the department of the major.

### *Independent Study*

Superior students may, with permission of the Departmental or Divisional Chair and the Dean, register for Independent Study in a particular department. The student must have an overall grade point average of 3.0, a grade point average of 3.5 in the department, and at least 18 semester hours' credit in that department. Independent Study consists of a minor research project conducted under the direction of a faculty

member. Students obtain forms for Independent Study from the College Advising Center. The completed forms with required signatures must be turned in at registration. Credits earned through Independent Study are counted in the regular load, which must not exceed 17 credit hours per semester.

## **College of Business**

### *Awarding of Credit for Non-Traditional Work*

The College of Business does not award credit for work experience, noncredit courses or internships, independent studies, or co-ops taken at another academic institution.

### *Correspondence Courses*

The College of Business does not offer courses by correspondence, nor does it grant credit for business courses taken by correspondence. Students who wish to take correspondence courses to fulfill the Arts and Sciences requirements for their program should contact the College of Business, Reinhardt Academic Center.

### *Cooperative Education*

Cooperative Education is an undergraduate educational program through which students get academic credit for new workplace experiences that support the educational goals of the student's academic discipline. Employers work with the College of Business to offer level-appropriate jobs that provide a continuous progression of learning for students. This mutually beneficial program moves the classroom into the community. The COB faculty and employers structure individually appropriate practical experiences through which classroom theories are applied and students, through their work experience, explore career options and responsibilities.

The COB Co-op program adds a realistic dimension to the business degrees and supports the leadership role of the College of Business in the marketplace. Students who participate in the COB Co-op program are better prepared for successful careers. Finance, marketing and CIS majors may earn up to six (6) hours of academic credit as elective and/or required courses, through the COB Co-op program. Accountancy, economics and equine majors are limited to three (3) hours. Students may earn a maximum of three (3) hours in one semester. One hour of academic credit is given for each 75 hours of approved work. Students can be considered full-time during a semester in which they are registered for three (3) co-op credit hours. Students register for credit during the semester in which the majority of the work takes place. Start dates for COB Co-op are flexible. Deadlines for each semester are posted in the COB Ulmer Career Management Center.

All majors are encouraged to plan in advance for co-op, which is typically taken during the junior and/or senior years. Co-op credit satisfies major area and/or general business elective course options according to the degree program. Computer Information Systems majors register for co-op as a graduation requirement and usually work full-time for six (6) months prior to graduation. Elective credit to satisfy graduation criteria is available for up to three (3) hours in Accountancy, Economics and Equine, and for up to six (6) hours in Finance, and Marketing. Consult the Degree Programs section of this catalog to determine discipline guidelines affecting COB co-op course credit.

International students must validate work authorization eligibility through the International Center prior to working with the COB Ulmer Career Management Center.

Four and five year individual academic plans that include COB Co-op require student flexibility and an openness to creative scheduling, but the benefits are many.

Approved COB Co-op opportunities range from full to part-time, temporary to permanent, paid to non-paid. Students may work full-time, alternating semesters of co-op with semesters of campus academics, or accept part-time positions in order to parallel workplace and classroom experiences. Co-op evaluations are graded on a Pass/Fail basis. Employment arrangements are between students and employers while the COB provides structure, focus, guidance, and evaluation for educational components. Program requirements include the following:

- Be enrolled in good standing in the College of Business.
- Maintain a 3.0 cumulative University GPA.
- Have completed prerequisite courses established by each major area of study.
- Work in positions that are approved for credit in the educational discipline of the student's major. These positions must be current level-appropriate experiences that can be characterized as new learning and/or new responsibilities. Credit is not given for past employment experience or continuing employment that does not offer new employment challenges.
- Apply for COB Co-op on the Ulmer Center website:  
[business.louisville.edu/careers/](http://business.louisville.edu/careers/)

Business minors do not have the option for co-op credit.



**College of Education & Human  
Development***Conference Work*

Under certain circumstances, a student may complete a course on an individual basis with an instructor. This is called a course by conference. Course by conference forms are available in Education Advising. Signatures of the instructor, department chairperson, and dean are required on the form. The approved course by conference form must accompany the student's registration form at the time of registration.

*Independent Study*

Credit may be earned by independent study with the permission of the dean, department chairperson, and instructor. Independent study forms are available in Education Advising. The approved independent study form must accompany the student's registration form at the time of registration.

*Statement on Student Teaching/Field  
Experience*

Placement in field experiences is contingent upon the applicant's prospects for success and upon the availability of a qualified supervisor. The faculty reserves the right to evaluate the qualifications and suitability of student applicants and the quality of the student's performance and to make placements and appropriate changes based on the recommendation of the university coordinator and/or the host school or other agency. Evaluation will be based on standards of conduct and performance established by the faculty. Students must abide by all policies, rules, and regulations of the University and the assigned school. Failure to abide by this policy may result in removal from the program.

**Dental Hygiene Program***Kentucky Area Health Education Center  
(AHEC) Program*

AHEC is a collaborative effort of the University of Louisville Health Sciences Center, the University of Kentucky Medical Center and eight regional centers. The AHECs work to improve the recruitment, distribution and retention of health care professionals (particularly in primary care) in medically underserved areas throughout the state commonwealth.

In the final semester of coursework, students spend one month in an AHEC externship which provides opportunities for the students to expand their clinical skills and apply their community knowledge through working in areas identified as being underserved. These areas include underserved urban areas as well as rural areas. The student is expected to spend approximately four days per week, with a minimum of thirty hours or a maximum of 37.5 hours in a clinical setting with the fifth day devoted to developing and providing service to the community based upon an identified and researched community oral health need.

Examples of community service projects include in-service education at nursing homes, oral hygiene programs in school systems, nutritional counseling with the prenatal population or participation in a community based screening and referral program. The receptor is asked to provide assistance in identifying and making arrangements for the community project. It is the student's responsibility to solicit that assistance and ensure that the course requirement for community service is fulfilled making use of critical thinking skills via Ideals to Action and the Paul-Elder methodology.

### *Clinical Rotations*

Senior students participate in enriching clinical experiences on external rotations to various institutions and graduate specialty programs. They gain knowledge and experience in treating children, patients with special needs, and patients seeking care in specialties such as oral surgery, orthodontics, pediatric dentistry, periodontics, public health, and radiology.

### **School of Music**

Students may, with permission of the Division Head and the Dean, register for Independent Study in a particular area. The student must have a grade point average of 3.0 and at least sophomore standing. Independent Study consists of a project conducted under the direction of a faculty member. Independent Study should not duplicate courses that are regularly offered. Students obtain forms for Independent Study from the School of Music Academic Counselor, to whom the completed forms with required signatures and a course syllabus must be returned at the time of registration or no later than the Friday before classes begin. Credits earned through Independent Study are counted in the regular load.

### **School of Nursing**

Enrollment in an independent study course provides the opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research and or nursing practice that is not included in other courses in the nursing curriculum. A title for this individualized study course will be assigned by the supervising faculty member and will appear on the student's academic record. Superior students with the permission of the Associate Dean for Undergraduate

Academic Affairs may earn credit through independent study. The appropriate independent study forms are available in the School of Nursing Office of Student Services.

### **Speed School of Engineering**

#### *Correspondence courses*

For any student enrolled in the Speed School of Engineering, a maximum of three (3) courses (10 credit hours maximum) may be taken by correspondence from an accredited institution. These courses may be only from the areas of Arts, Humanities, Social and Cultural Studies, and must fulfill all requirements stipulated for such courses. Currently enrolled students must have the permission of their department chair in order to enroll in a specific correspondence course during a particular semester. This policy also applies to students transferring into the School of Engineering.

#### *Independent study courses*

Enrollment in an independent study course provides the opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research and/or the practice of engineering that is not included in courses in the curriculum. The student must present an approved written plan that includes the purpose, rationale, activities planned, and expected results. A title for this individualized study course will be assigned by the supervising faculty member and will appear on the student's academic record. Students must obtain approval from the instructor, department chair, and Associate Dean for Academic Affairs. An independent study course is not permitted to duplicate an existing lecture course. Independent study enrollments will not be

included in the assigned instructional workload of faculty, because of difficulties encountered in evaluating percentage instructional effort and performance in this category.

### *Cooperative education*

The principal purpose of the J.B. Speed School of Engineering is to give the student a thorough, well-balanced training in engineering and applied science as preparation for entry into the profession of engineering. By pursuing an integrated program of both on-campus and employment learning experiences, a student has the opportunity to observe and participate in the practice of engineering. The Engineering Office of Career Development assists each student in obtaining a suitable cooperative work assignment in business and industry or government locally, statewide, regionally, and nationally. During each co-op assignment, students work full-time and receive a salary from their employer.

### *Objectives of Cooperative Education*

To provide students with experience in the job search process.

To provide an opportunity for discipline related learning experience in the work place to expand and enrich the student's academic training.

To provide an opportunity to integrate classroom theory with workplace practice.

To provide an opportunity for students to assess engineering as a career choice relative to their individual skills and interests.

To encourage development of critical competencies such as communication, teamwork, and management skills.

To enable students to develop a knowledge and understanding of engineering applications in business.

To assist students in developing an understanding of professional and ethical responsibilities.

### *Engineering Cooperative Education*

In order to qualify for the Bachelor of Science degree, students must successfully complete three co-ops within an area directly related to their degree specialization.

### *Eligibility for Co-op*

Co-op eligibility is dependent upon the student's admission to an academic department, being in good standing within Speed School, and upon completion of pre- and co-requisites for the Co-op Seminar (288). Students must be enrolled in the Co-op Seminar (288) in a semester preceding their first cooperative work assignment. In addition, transfer students must have completed at least one semester of full-time coursework in Speed School including the Co-op Seminar (288) before their first co-op.

### *Student Responsibilities*

Students will alternate co-ops with semesters of full-time class work.

Students are required to register for the co-op prior to the beginning of each work term.

Students are expected to work the dates of co-op designated by the Engineering Career Development Office.

Unless specifically approved by the co-op coordinator, all co-op work terms will be conducted with the same employer.

Students are employees of the company or organization while they are on co-op and are subject to employer rules and regulations. Students are expected to maintain the highest performance and behavioral standards while on co-op.

If a student is terminated from cooperative employment or otherwise disciplined for any reason, it must be immediately reported by the student to the co-op coordinator. A student who is terminated for any reason other than the employer's business conditions will receive an "F" grade in co-op and, in addition, may be subject to academic sanctions as well as disciplinary action in accordance with the Code of Student Conduct.

The University is not liable for any accident or injury involving a co-op student. However, it is the responsibility of the student to see that any serious accident or injury is reported, at the earliest opportunity, to the co-op coordinator. Students are required to sign and abide by the policies and procedures set forth in the Cooperative Education Student Agreement provided in the co-op seminar.

### *Salary*

In general, students are classified as temporary full-time employees and are paid on an hourly basis while on co-op. Pay rates vary according to employer and location.

### *Length of Employment*

In order to be eligible to receive the Master of Engineering degree, all candidates must have completed three alternating cooperative semesters, totaling one year's duration.

### *Course Enrollment During Co-op*

In general, academic coursework is not allowed during the co-op work period. In

some instances, with approval, a student may enroll for academic coursework not exceeding four semester hours during any co-op period. Approval will be given only for academic coursework that is taken outside normal working hours (8:00 – 5:00) and which does not interfere with the co-op work assignment. Permission to take a course must be obtained prior to the beginning of the co-op period. Request forms are available from the Engineering Office of Career Development and on the co-op website.

### *Evaluation and Academic Credit*

Co-op students are graded on a pass/fail basis and earn two semester hours of credit for each completed co-op, for a total of six semester hours. At the conclusion of a co-op semester, each student is evaluated by the appropriate employer representative. This evaluation will assist in the development and counseling of the student and will become a permanent part of the student's file. Each student is required to submit a written report along with the employer evaluation at the end of each co-op period. The report will be reviewed by the co-op coordinator and graded by faculty in the student's major department.

### *Advanced Credit*

Advanced credit for co-op may be awarded upon approval of the department chair, the Director of Career Development and the Associate Dean for Academic Affairs. Students who performed full-time work of a technical nature before entering Speed School and students who have had military experience are eligible. A letter is required from the employer verifying the dates and the nature of the employment. In the case of military experience, veterans may submit a copy of their separation form in lieu of the employer's letter. Students who participate

in ROTC or military summer camp may receive credit for one co-op (2 hours).

Forms for advanced credit are available from the Engineering Office of Career Development. Part-time work or work performed subsequent to entering Speed School will not qualify for advanced credit. If the work, however, was comparable to a co-op assignment and was performed during a semester in which the student was enrolled for no more than four semester hours, then the student may be eligible, upon approval, for back registration. The student must pay tuition for the two hours of credit and will be expected to fulfill normal course requirements for co-op, including submission of a co-op report and employer evaluation.

#### *Employment Opportunities*

Securing a co-op position is affected by general economic conditions and particular employer specifications. Therefore, the University cannot guarantee employment. However, every effort will be made to assist students in finding cooperative assignments appropriate to their specialization and personal preference. Students who obtain their own co-op employment must have the approval of the cooperative education coordinator and are subject to the policies and procedures stated herein and the Cooperative Education Student Agreement.

#### *Waiver Policy*

When a student experiences extreme difficulty in obtaining a suitable co-op position, that student may seek an administrative waiver from the department chair and the Director of Career Development. Waiver recipients are required to complete a minimum of three semester hours of additional courses for each cooperative period waived. The three

semester hours must be in addition to courses required for the baccalaureate degree and must be approved by the department chair.

#### *International Students Exemption*

A student who holds a student visa is exempt from the mandatory cooperative education requirement. The six semester hours of co-op work experience will be replaced by six semester hours of courses approved by the department.

#### *Graduate Career Employment*

Graduating students and alumni should register with the Engineering Career Development Center for job search assistance. On-campus interviews, individual counseling, and group information sessions are conducted throughout the year.

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## Student Records

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### Privacy of Student Records

The University of Louisville hereby notifies students concerning the Family Educational Rights and Privacy Act of 1974. This Act, with which the institution intends to comply fully, was designed to protect the privacy of educational records, to establish the right of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate or misleading information. Students also have the right to file complaints with the Family Educational Rights and Privacy Act Office, Department of Education, concerning alleged failures by the institution to comply with the Act.

The University has adopted a policy which explains in detail the procedures to be used by the University for compliance with the provisions of the Act and the regulations adopted pursuant thereto. Copies of the policy and other FERPA information can be obtained from the University Archives and Records Center, Ekstrom Library, and at [louisville.edu/library/archives/stupriv](http://louisville.edu/library/archives/stupriv)

Questions concerning the Family Educational Rights and Privacy Act may be referred to the Director, University Archives and Records Center.

### Student Information System

The Student Administration System is the electronic system which is used to register students and record their grades. It is from this system that transcripts are produced for students completing coursework at the University beginning with the 1982 fall semester.

### Change of Address

Students requiring address changes during and between terms can make the adjustments on the address change form in the Registration Information newspaper and submitting the form to the Registrar's Office or via the web through ULink at [ulink.louisville.edu](http://ulink.louisville.edu). Under heading "Personal Information, select "home and mailing addresses", then select "edit". Students may also go directly to the Registrar's Office, Room 31, Houchens Building, and submit their new address in person. Address changes will also be accepted by calling the Registrar's Office at (502) 852-6522. Verification of student personal identification number will be required.

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## Awarding of Credit through Exams

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### University Policy

#### Advanced Placement Examinations of the College Board

In accordance with [Kentucky Senate Bill 74](#), the University of Louisville awards credit for scores of 3 on all Advanced Placement Examinations of the College Board. A higher score may be required to receive credit for specific courses within certain disciplines. Elective credit will be awarded for Advanced Placement Examinations not listed or for scores of 3 when a higher score is required for specific course credit. Scores should be submitted to the Office of Admissions as soon as they are available.

Advanced placement scores and course equivalencies are available from the Office of Admissions.

For more information go to:  
[louisville.edu/admissions/apply/test-credit/ap-credit](http://louisville.edu/admissions/apply/test-credit/ap-credit)

#### College Level Examination Program of the College Board

The University awards credit on the basis of the College Level Examination Program (CLEP) administered by The College Board. CLEP examinations may be taken at any national test center, including the University of Louisville Testing Service. Prior arrangements with the testing center must be made, and there is a fee for the general examination and for each subject examination. A CLEP Bulletin of Information for candidates may be obtained from most testing centers, or by writing the following address: CLEP, Box 1821, Princeton, New Jersey 08540.

Scores obtained should be sent to the Office of Admissions. Areas of study, the amount of credit allowed, and minimum scores are determined by the Office of Admissions. Credit earned through CLEP does not count as credit earned in residence at the University of Louisville.

For more information go to:  
[louisville.edu/admissions/apply/test-credit/clep-credit](http://louisville.edu/admissions/apply/test-credit/clep-credit)

#### International Baccalaureate

The University awards academic credit to entering freshmen who have completed the International Baccalaureate (IB) Program. Credit will be awarded for most IB Higher or Standard Level exams completed with a 5 or higher.

Scores and course equivalencies are available from the Office of Admissions.

For more information go to:  
[louisville.edu/admissions/apply/test-credit/ib-credit](http://louisville.edu/admissions/apply/test-credit/ib-credit)

#### Foreign Language Advanced Standing

Students who wish to continue the study of a foreign language begun in high school must take placement examinations in order to be placed at the appropriate level. To receive university credit for language study completed at the high school level, the placement examination is required before attempting university language study.

The placement exam is administered via the Internet, and can be completed at the [Department of Classical and Modern Languages website](#).

The placement tests may not be used to earn credit if the student already has received college or university level credit in that

language elsewhere or has enrolled in a course in that language at this university.

When a student places into a course higher than 121, credit toward graduation will be awarded for those elementary or intermediate courses by-passed only if the student completes successfully the language class into which she/he is placed. A student placing in the 300 level will receive 12 hours of "pass" credit for 121, 122, 123, or 221 (depending on the language) upon successful completion of a 300-level class in the language. (Eighteen hours of credit by placement are available in Spanish for students who test into 321, 322, or 355.) Any credit earned by placement testing will be posted on the student's record only after completion of a regular semester of full-time study (or 12 semester hours) at the University of Louisville. Students should not enroll for credit in a course they have successfully bypassed through examination.

A student who has earned college credit for work done in high school may choose whether to use that credit OR the credit earned through the placement examination program described above. These regulations also apply to Metroversity students.

For foreign students whose previous academic work has been in a language other than English, the foreign language requirement for graduation will be waived automatically. No credit will be granted for 100- or 200-level language courses to any student for whom this is the native language. Students may obtain credit for courses in linguistics, culture, or literature numbered 300 or above in their native language by extramural examination or by taking the courses.

For information about placement examinations in American Sign Language, contact the coordinator of the Interpreter

Training Program, 300 Robbins Hall, (502) 852-4607.



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## Registration Policy

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### University Policy

#### Continuing Registration

Currently enrolled students are expected to register for the upcoming semester or term during the current semester by participating in continuing registration. During this period, students generally have a better chance of getting the courses they want at the desired time periods. The Registration Information newspaper and web have instructions for advising and registering via the web.

#### Open Registration

Students who do not participate in Continuing Registration may register by web in the days immediately preceding the start of the semester. Students should consult the appropriate unit section for procedures for students wishing to register in this fashion. A late payment fee of \$50.00 may be assessed when student accounts are not financially settled by the end of the first week of classes.

#### E-Mail Notification

The university will use the e-mail system to remind students of some academic and financial deadlines as well as notification of cancelled courses. Please plan to check your campus e-mail account regularly, especially the week prior to the beginning of classes and the first several weeks of each semester.

#### Metroversity Registration

Kentuckiana Metroversity Inc. is a cooperative effort of seven institutions: Bellarmine University, Indiana University Southeast, Jefferson Community & Technical Colleges, Louisville Presbyterian

Theological Seminary, Southern Baptist Theological Seminary, Spalding University, and the University of Louisville. A full-time student at any one of these schools enjoys the opportunity of cross-registration, double-degree programs, library privileges, innovative off-campus experiences, and extracurricular activities on the other campuses of the consortium. Full-time University of Louisville students wishing to take courses at another Metroversity school should consult their academic advisor in the unit in which they are enrolled, as well as the Registrar's Office, to ensure proper enrollment and recording of courses. Cross registration is permitted on a space available basis at the discretion of the member institutions.

### Additional Unit Policies

#### College of Arts and Sciences

##### *Concurrent registration in another institution*

Students matriculated in the College of Arts and Sciences who wish to enroll in courses at another institution must obtain permission from this College. Such students should contact the Arts and Sciences Advising Center for that permission.

If the student wishes to enroll concurrently in this College and at another college or university, he or she must report all attendance to the Registrar's Office at the time of registration. The combined program of work in all institutions may not exceed the maximum course load permitted for students in the College.

Failure to fulfill these regulations may result in loss of credit from this College or in ineligibility to transfer the credits from the other schools toward the requirements for graduation from this College.

## College of Business

### *Concurrent registration in another institution*

Students in a degree-seeking status in the College of Business who wish to enroll in courses at another institution while also enrolled in the COB must obtain permission from the COB Reinhardt Academic Center, Room 024. Upon completion of the concurrently enrolled semester students must report all attendance to the Registrar's Office at the time of the next registration. The combined program of work in all institutions may not exceed the maximum course load permitted for students in the COB.

Failure to fulfill these regulations may result in loss of credit from the COB or in ineligibility to transfer the credits from the other schools toward the requirements for graduation from the COB.

## College of Education and Human Development

### *Concurrent registration in another institution*

If a student in the College of Education and Human Development is also registered for courses in another school of the University or elsewhere, the combined program must not exceed 18 semester hours. Students who carry such additional work outside of this school must secure permission of the deans in both schools and must report the fact and the amount so carried to the registrar during the time for registration. Violation of this regulation may lead to loss of credit for the semester.

### *Undergraduates taking graduate courses*

Courses at the 600 level are ordinarily open only to graduate students. With the advisor's approval and special permission of the undergraduate dean, the graduate dean, and the instructor, seniors in their final

semester may enter 600-level graduate courses. A "Permission to Enter Graduate Level Courses" form, available in Education Advising and Student Services, must be used for this procedure. When such courses replace courses in the undergraduate curriculum, they cannot be used for subsequent graduate credit. If such course work is beyond the total requirements for the baccalaureate degree, it can be considered for subsequent graduate credit upon the student's admission to the Graduate School.

## Dental Hygiene Program

Admitted Upper Division Level Dental Hygiene students obtain their schedule of required courses from the Dental Hygiene Program and the Office of Student Affairs in the School of Dentistry.

For the Bachelor of Science in Dental Hygiene degree, thirty (30) of the last thirty-six (36) semester credit hours must be completed at the University of Louisville School of Dentistry.

### *Concurrent registration in another institution*

A student may choose to complete a nonprofessional course in another institution. Specific permission must be given to take a professional course at another institution and must be granted prior to the student enrolling in the professional course at another institution. A student may enroll in another institution through Metroversity on a concurrent basis and/or a student may enroll as a visiting student.

Students should consult a dental hygiene advisor to determine whether specific Metroversity courses that interest them will meet this School's requirements.

**School of Nursing***Concurrent registration in another institution*

If a student in the School of Nursing is also registered for courses in another school of the University or elsewhere, the combined program must not exceed 17 hours. Students who carry such additional work outside of this school must secure permission of the deans in both schools and must report the fact and the amount so carried to the registrar during the time for registration. Violation of this regulation may lead to loss of credit for the semester.

*Permission to enroll in a course*

In order to enroll in a course for which prerequisites have not been met, the student must secure permission from the course/clinical faculty. A petition to the Undergraduate Admissions, Progression, Graduation Sub-Committee may be required.

**Speed School of Engineering***Concurrent registration in another institution*

Students in the College of Engineering who wish to enroll in a course or courses at another institution must obtain prior permission. Such students should contact the Associate Dean of Academics for that permission.

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## Residency Status

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### University Policy

#### Initial Determination and Deadline to Appeal

The initial determination of residency status is made during the admission process. A status may be appealed by filing an affidavit and documentation with the Office of Enrollment Management no later than 30 calendar days after the first day of classes of the term for which a determination of residency status is requested. Academic calendars are available in the Schedule of Courses, the University web site, and Offices of Admission. Pursuant to the residency regulation, **13 KAR 2:045**, an institution may set other deadlines for submission of other information required by the Institution in a determination of residency status. Information packets are available from the Office of Enrollment Management's [residency website](#).

### University Policy

Statutory reference: **Sections 13 and 14 of 13 KAR 2:045**. Effective February 21, 2007.

Application for change in residency classification for purpose of tuition and fee assessment by a student enrolled in or an applicant to a program at the University of Louisville ("University") shall be made in writing to the Residency Appeals Officer for initial consideration along with such information forms as the Residency Appeals Officer may specify. The application for a change in residency classification must be filed no later than thirty (30) calendar days after the first day of classes of the academic term for which the change is

requested. Appeals of residency determinations shall be based on Administrative regulations promulgated by the Council on Postsecondary Education. A written appeal of the decision of the Residency Appeals Officer must be postmarked no later than fourteen calendar days from the date of receipt of notification of the Residency Appeals Officer's written decision.

The Residency Review Committee is appointed by the Executive Vice President and Provost (or designee) and shall be composed of four faculty and/or staff members and one student. The chairperson shall be elected by the committee. The faculty and/or staff members normally shall have staggered two-year appointments; the student member shall have a one-year appointment. The Committee shall have authority to establish procedural rules and schedule meetings. A quorum shall consist of three members, and a quorum shall be necessary for Committee action.

The Residency Review Committee shall consider appeals from applicants whose initial request for change in residency status has been denied by the Residency Appeals Officer based upon the applicant's written appeal and the file in that matter to the extent provided by the Family Educational Rights and Privacy Act, 1974. The applicant shall be notified in writing as to the Committee's decision.

If the decision of the Committee is adverse to the applicant, the applicant may request a formal hearing by submitting a written request to the Executive Vice President and Provost (or designee). This request must be postmarked no later than fourteen calendar days from the date of receipt of notification of the Committee's written decision.

The Executive Vice President and Provost (or designee) shall appoint a hearing officer from outside the University to preside over formal residency hearings. Formal hearings shall be arranged based on a timely request from the applicant. The formal hearing shall provide for due process, including notice of hearing, examination of the information on which the University decision is based, and the right of an applicant to be represented by legal counsel and to present information and testimony in support of a claim of Kentucky residency. Hearing procedures will be consistent with **13 KAR 2:045**.

The hearing officer shall make a report with findings of fact and a recommendation to the Executive Vice President and Provost (or designee) with a copy to the applicant. The Executive Vice President and Provost (or designee) will decide the appeal on the record on behalf of the University and the Board of Trustees and will notify the applicant in writing within thirty days of receipt of the hearing officer's report. In the event the decision of the Executive Vice President and Provost (or designee) is not in accord with the recommendation and findings of the hearing officer's report, a written explanation will be provided to the applicant.

### **Council on Postsecondary Education Administrative Regulation**

Relates to: KRS Chapter 13B, 164.020, 164.030, 164A.330(6).

### **Necessity, Function, And Conformity:**

KRS 164.020(8) requires the Council on Postsecondary Education to determine tuition and approve the minimum qualifications for admission to a state-supported postsecondary education institution and authorizes the Council to set different tuition amounts for residents of Kentucky and for nonresidents. This

administrative regulation establishes the procedure and guidelines for determining the residency status of a student who is seeking admission to, or who is enrolled at, a state-supported postsecondary education institution.

# ACADEMIC UNIT INFORMATION

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## College of Arts and Sciences

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Gardiner Hall, 2nd Floor  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6490

E-mail: [asdean@louisville.edu](mailto:asdean@louisville.edu)

Web: [louisville.edu/artsandsciences](http://louisville.edu/artsandsciences)

Location: [Map of Gardiner Hall](#)

Social: [Facebook](#), [Twitter](#), [Flickr](#), [YouTube](#)

### About the College

A college of arts and sciences is central to the fulfillment of the purposes of higher education. Undergraduate study in a liberal arts college is designed to develop the whole person through the free inquiry that trains the mind for critical analysis and aesthetic appreciation. A liberal education begins with introductory studies in the natural sciences, social sciences, and humanities; its end is the development of the intellect to its full potential. Liberal education is a lifelong endeavor, and the goal of a college of arts and sciences is to ensure that the opportunities exist for a substantial beginning to this process.

The [College of Arts and Sciences](#) of the University of Louisville is founded on these traditional principles, interwoven with the special role of an urban university. As the college which offers the most comprehensive undergraduate programs and selected graduate programs, the College of Arts and Sciences has an integral role in the fulfillment of the University mission by integrating urban-related courses within the foundation of a liberal education.

The theoretical and practical knowledge in the College's baccalaureate programs is generally regarded as excellent preparation for many careers that do not require professional or advanced degrees and is the



academic foundation for most students who enter master's and doctoral graduate programs. The College provides the liberal arts academic base for students who later attend the professional schools. In addition to the undergraduate curriculum, most departments in the College offer programs leading to the master's degree and ten departments offer doctoral degrees.

A university is expected to advance the theories and application of knowledge. This expectation is fulfilled primarily by the creative research of its faculty. This creativity is related directly to the role of teacher, for it ensures that the College's students learn from enthusiastic and excellent faculty members who advocate the principle of lifelong inquiry.

The College's allegiance to the traditions of a liberal education does not end with the preservation of its history or its traditional programs. The vitality of the College is found in its continuing re-examination of itself, and in its willingness to change when change would further the welfare of its students, its Faculty, and its community.

## Structure

The College of Arts and Sciences has a Division of Humanities, a Division of Natural Sciences, and a Division of Social Sciences. These Divisions represent the disciplines which collectively make up the liberal arts and sciences. Each Division contains departments which offer programs in specific disciplines. In addition to these departments, the College has a number of interdisciplinary programs which involve faculty and coursework from several disciplines. The departments of the college appear in Table 1 below.

## Majors

The following section lists all Arts & Sciences majors and links to the degree requirements and [Flight Plan information](#) for each.

- [Administration of Justice \(BS\)](#)
- [American Sign Language Interpreting Studies \(BS\)](#)
- [Anthropology with Concentration in Natural Sciences \(BA\)](#)
- [Anthropology with Concentration in Social Sciences \(BA\)](#)
- [Art \(BA\)](#)
- [Art: Fine Art \(BFA\)](#)
- [Art History \(BA\)](#)
- [Atmospheric Science \(BS\)](#)
- [Biology \(BA\)](#)
- [Biology \(BS\)](#)
- [Chemistry \(BA\)](#)
- [Chemistry \(BS\)](#)
- [Chemistry with Concentration in Biochemistry \(BS\)](#)
- [Chemistry with Concentration in Business \(BS\)](#)
- [Communication \(BA\)](#)
- [Communication \(BS\)](#)
- [English \(BA\)](#)
- [French \(BA\)](#)
- [Geography with Concentration in Environmental Analysis \(BS\)](#)
- [Geography with Concentration in GIS \(BS\)](#)
- [Geography with Concentration in Global and Regional Studies \(BS\)](#)
- [Geography with Concentration in Urban and Regional Analysis \(BS\)](#)
- [History with concentration in Humanities \(BA\)](#)
- [History with concentration in Social Sciences \(BA\)](#)
- [Humanities with concentration in Cultural Studies \(BA\)](#)
- [Humanities with concentration in Disciplinary Studies \(BA\)](#)
- [Liberal Studies \(BA\)](#)
- [Mathematics \(BA\)](#)
- [Mathematics \(BS\)](#)
- [Pan-African Studies \(BA\)](#)
- [Pan-African Studies \(BS\)](#)
- [Paralegal Studies \(AA\)](#)
- [Philosophy with concentration in Bioethics \(BA\)](#)
- [Philosophy with concentration in Humanities \(BA\)](#)
- [Philosophy with concentration in Social Sciences \(BA\)](#)
- [Physics \(BA\)](#)
- [Physics \(BS\)](#)
- [Political Science \(BA\)](#)
- [Political Science with concentration in Law and Public Policy \(BS\)](#)
- [Political Science with concentration in Paralegal Studies \(BS\)](#)
- [Psychology with concentration in Natural Science \(BA\)](#)
- [Psychology with concentration in Social Science \(BA\)](#)
- [Psychology \(BS\)](#)
- [Sociology \(BA\)](#)
- [Sociology \(BS\)](#)
- [Spanish \(BA\)](#)
- [Women's and Gender Studies \(BA\)](#)



## Minors

- [Actuarial Mathematics](#)
- [Administration of Justice](#)
- [Aerospace Studies](#)
- [African Studies](#)
- [Archaeology](#)
- [Art](#)
- [Art History](#)
- [Asian Studies](#)
- [Biology](#)
- [Caribbean Studies](#)
- [Chemistry](#)
- [Chinese Studies](#)
- [Classical Languages](#)
- [Communication](#)
- [Cultural Performance](#)
- [Forensic Anthropology](#)
- [History](#)
- [Humanities](#)
- [International Health Studies](#)
- [Italian](#)
- [Jewish Studies](#)
- [Latin American Studies](#)
- [Latin](#)
- [Latino Studies](#)
- [LGBTQ](#)
- [Linguistics](#)
- [Mathematics](#)
- [Middle East and Islamic Studies](#)
- [Military Science](#)
- [Pan-African Studies](#)
- [Philosophy](#)
- [Physics](#)
- [Political Science](#)
- [Psychology](#)
- [Race-Gender Studies](#)
- [Religious Studies](#)
- [Russian Studies](#)
- [Social Change](#)
- [Socio-Cultural Anthropology](#)
- [Sociology](#)
- [Spanish](#)
- [Theatre Arts – African American Theatre](#)
- [Theatre Arts](#)

- [Urban and Regional Analysis](#)
- [Women's and Gender Studies](#)

## About the Program

### Academic Bankruptcy & Forgiveness & Fresh Start

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

### Student Discipline and Grievance Policies

#### *Responsibilities of the Student*

It is the student's responsibility to read the catalog and official announcements, to be informed about his/her own grades, credits, degree requirements, and quality points, and to abide by the regulations of the University and the College.

#### *Official Notices*

All students must respond to official notices issued by administrative officers and instructors, whether these notices be posted on official bulletin boards or sent through the mail. Failure to comply with this regulation may lead to suspension from the College.

#### *Academic Grievance Procedure*

The College of Arts and Sciences follows the procedures for academic grievance as stated in this catalog and as published in [The Redbook, Chapter 6, Article 8](#). Any student considering filing such a grievance must

consult with the [Arts and Sciences Advising Center](#) for advice and information.

### **Statement of Academic Discipline**

In accordance with [The Code of Student Rights and Responsibilities](#) academic dishonesty is prohibited at the University of Louisville. Although cheating and plagiarism have never constituted a major problem, both faculty and students thought it important to express clearly, in advance, the standards to which the College adheres. The Statement of Academic Discipline printed below is the result of their effort and serves as the official statement for the College.

Questions which do arise are reviewed by a joint student-faculty committee, which advises the student and faculty concerned. Rights of the student to review and appeal are scrupulously observed, and minutes of all meetings are confidential.

#### *I. Introduction*

As members of the academic community, both students and faculty are expected to recognize and to uphold standards of intellectual integrity. The College assumes as a minimum standard of conduct in academic matters that the student is honest; credit for courses is given and received on the assumption and condition that all work submitted represents the student's own efforts.

Unfortunately, cheating and plagiarism do occur. The pressure for grades is often great, and opportunities for dishonesty exist. Nevertheless, both the ideals of scholarship and the need for practices which are fair to all students demand that all dishonest work be rejected as a basis for academic credit. The definitions and guidelines given below are intended to clarify the standards by which academic work is to be measured.

#### *II. Definitions*

Cheating on examinations consists of any of the following: 1) borrowing someone's answers; 2) providing answers to someone; 3) using unauthorized materials during the examinations.

Except when otherwise explicitly stated by the instructor, examination questions shall become public property after they have been given.

Plagiarism, in submitting individual work for academic evaluation, means simply to borrow someone's ideas without citing the source, and to use them as one's own. It is a particular type of cheating. Plagiarism in this sense is not limited to the use of direct quotations without citation; a paraphrase is indebted to the author's ideas just as a direct quotation is. Nor is plagiarism limited to the use of published materials; borrowing from the written or oral work of others without citation is equally dishonest. On the other hand, in every area of learning there is a body of knowledge which belongs to the public domain. Guidance and experience may be necessary in order to distinguish where the requirement to cite a source no longer applies. The instructor or perhaps a style manual may be helpful in resolving questions about what should be cited.

#### *III. Guidelines for Instructors*

Instructors have at least two roles to play in maintaining proper standards of academic conduct: to assist their students in recognizing the way in which general standards apply in the context of a particular course or discipline, and to take practical steps to prevent cheating and detect it when it occurs. Specific guidelines, several of them obvious, should be followed:

- That instructors take the time to inform students of the standards of conduct

expected of them with regard to assignments and examinations.

- That practical measures be taken to minimize opportunities for dishonesty; e.g., adequate proctoring, the use of alternate forms of an examination if seating is crowded.
- The practice of giving identical examinations to different classes, whether separated in time by ten minutes or by a semester, invites cheating. When there are good reasons for such repetition, appropriate security precautions should be taken.
- The repeated assignment of the same material for papers or homework invites plagiarism. When assignments are repeated, students should be informed that the unauthorized reliance on earlier papers is forbidden and that the instructor has effective means of detecting same.
- That the instructor specifies with regard to assignments the degree to which students may confer and cooperate in achieving answers.
- The College does not operate on an honor system. If within a particular class an instructor wishes to institute such a system, the students should be clearly informed of their responsibilities.

#### *IV. Guidelines for Students*

Recognizing his/her responsibility as a member of the academic community, the student should strive to maintain intrinsically honest academic conduct. The student must seek to avoid any action which would compromise academic integrity. To ensure both the fact and the appearance of proper conduct, the student should follow these basic guidelines:

- During examinations, the student must be careful to do nothing that can be construed as cheating. The student shall follow carefully all directions given by the instructor with regard to taking tests and completing assignments.
- The instructor's request to keep test questions private shall be honored by the student.
- If the student is aware of practices by the instructor which are conducive to cheating, or of acts of cheating by students, he/she may convey this information either to any member of the student-faculty review committee (see section "V. Procedures") or directly to the instructor.
- Learning the proper methods of documentation and scholarship is also the student's responsibility. Such knowledge will help avoid committing plagiarism unwittingly.

#### *V. Procedures*

As evidence of the seriousness with which the College regards these matters, a student-faculty review committee, the Committee on Academic Discipline, has been established to assist in dealing with violators. The Committee on Academic Discipline exists also to protect the student's right to a fair and impartial hearing. To ensure its effectiveness, the faculty should view it as the primary channel through which such problems can be resolved. The faculty member who believes a problem of cheating or plagiarism exists should first confront the student or students involved and attempt to resolve the matter. A report of the facts of the case and any decision which was made should be sent by the professor to the Dean or the committee. During this initial encounter the faculty member should inform the student of his/her right to appeal an unfavorable decision to the committee. This committee is comprised of three

students, selected by a nominating committee of the Student Council; three faculty members, representing the three divisions of the College, elected by the faculty; and the Dean of the College, ex officio. The committee shall select its own chair. The committee can be convened by notifying either the Dean or the chair that there is a case.

Written statements shall be made by both parties and made available to both parties and the committee prior to any oral testimony. Any refutations may be made in writing or orally at the hearing. Evidence not submitted in the original written statements will not normally be accepted at the oral hearing.

All evidence in writing before the committee in a case shall be available to the principals. The committee shall hear such cases as come before it and allow the student to speak on his or her own behalf and to present evidence and witnesses. Further, the burden of proof rests with the person making the charge.

The committee is given the responsibility of recommending the penalties for the violator, and such penalties shall be commensurate with both the nature and the seriousness of the case in question. Typically, for the first offense of cheating or plagiarism, failure in the course will be recommended; of course, the instructor retains his/her right to assign the grade. Any subsequent offense may result in a recommendation to the Dean to suspend or dismiss the individual from the College. All final actions taken by the Dean that result from committee recommendations shall be entered in the student's record.

The committee may adopt additional principles or procedures as seem

appropriate. Such changes, however, should be presented to the faculty for approval.

Any student who believes the processing or final disposition of a charge of academic dishonesty was unfair may initiate a grievance under the Academic Grievance Procedure as outlined in this catalog.

### **Advising Services**

A team of professional counselors, peer advisors, and support staff look forward to assisting you throughout your academic career in the College. At A&S Advising we offer a comprehensive array of services, designed to help you realize your personal, academic, and career goals.

Advising is required for all students with fewer than 24 hours earned, students with 45 or more hours earned and no approved major, and students on conditional status. New students (excluding post-baccalaureate and visiting students from other colleges and universities) are also required to be advised. All other students may register without meeting with an advisor, but are encouraged to make frequent contact with their advisors to make sure they are on the right course.

To determine if you have an advising hold, please check your ULink account, under the student services tab, and click on the "holds" link.

### **Arts & Sciences Administration**

The complete and up-to-date list of Arts & Sciences leadership is located on the Arts & Sciences website at the following address:

[louisville.edu/artsandsciences/about/deans-staff](http://louisville.edu/artsandsciences/about/deans-staff)

## Faculty and Departmental Information

The complete and up-to-date list of departments and faculty is located on the Arts & Sciences website at the following address:

[louisville.edu/artsandsciences/departments](http://louisville.edu/artsandsciences/departments)

### Code of Faculty Responsibilities

#### 1.0 Applicability

This code shall apply to all faculty members associated with the College of Arts and Sciences of the University of Louisville and to all graduate students and other personnel having teaching or research assignments in that school, hereinafter referred to as the teaching and research personnel.

#### 2.0 Responsibilities

The teaching and research personnel of the College of Arts and Sciences hereby subscribe to the following specific responsibilities:

##### 2.1 General Relations

2.11. The teaching and research personnel shall respect the rights of all members of the University community to pursue their academic and administrative activities, provided these activities do not contravene academic freedom. They retain the right to criticize and seek revision of these activities.

2.12. They shall respect the rights of all members of the University community to free and orderly expression.

2.13. They shall respect the right of any member of the University community to privacy and confidentiality. This right guarantees freedom against violation without consent of assigned physical premises, such as carrels and office space; and also against nonphysical transgressions,

such as the unwarranted, improper or false disclosure of a person's political, religious or social views or activities.

2.14. They shall respect the student's right of confidentiality regarding grades.

2.15. They shall respect the rights of all persons of the University community to be free from sexual harassment.\*

##### 2.2 Student Relations

2.21. The teaching and research personnel shall uphold the student academic rights as set forth in the Student Bill of Rights adopted by the College on March 1, 1971.

2.22. They shall make known, in writing, as soon as possible during the first week of instruction, their expectations for the course as to assignments, methods of evaluation, and student course participation.

2.23. They shall present the subject matter of a course as published in the catalog, and shall avoid the persistent intrusion of material which has no relation to the subject.

2.24. They shall meet classes as scheduled in accordance with university regulations. Absences caused by illness, emergencies, personal responsibilities, or religious observances are excusable but must be reported to the Department Chair, in advance, if possible. Absences owing to professional obligations such as attendance at scholarly meetings or occasional professional service are excusable absences which nevertheless require prior notification of the Department Chair. In the case of anticipated absences, a qualified substitute, or provisions for additional assignments or alternate activity should be arranged.

2.25. They shall make themselves available for advising students by observing posted

office hours, and by allowing students to arrange for appointments at other mutually convenient times.

2.26. They shall learn the academic requirements and various degree programs of the University affecting students whom they advise.

2.27. They shall arrange for appropriate interaction and communication with graduate students in the direction of their theses.

2.28. They shall provide students with an evaluation of their completed work within a reasonable period of time, and allow them access to their own papers, quizzes, and examinations.

2.29. They shall give final examinations, when these are required as part of the evaluation of the student, in accordance with schedules and procedures adopted by the College.

2.30. They shall give due acknowledgement to students who contribute to faculty efforts toward professional or personal advancement.

2.31. They shall respect the student's right to decline participation as a research subject in, or to withdraw from, a particular experiment without prejudice to his/her grade. Alternate experiences or exercises shall be provided to assure the equivalent in educational value to those students who wish not to participate as research subjects. Departments which use human subjects in experiments shall adhere to such code of ethics as are established within their respective professions.

Specifically:

2.31.1. Experimenters shall inform human subjects about the nature of each particular experiment so that they can make an informed choice to participate or not.

2.31.2. Experimenters shall keep the results of an experiment and the identity of the human subjects, who participate in it, separate, and the latter, confidential.

2.32. Teaching and research personnel shall respect the rights of all students to be free from sexual harassment.\*

\* Sexual harassment is here used as defined by [current University policy](#).

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## College of Business

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Harry Frazier Hall  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.7439  
E-mail: [business@louisville.edu](mailto:business@louisville.edu)  
Web: [louisville.edu/business](http://louisville.edu/business)  
Location: [Map of Frazier Hall](#)  
Social: [Facebook](#)

### About the College

Each year we serve approximately 1700 undergraduate students and 300 graduate students with more than 80 full-time faculty. We are nationally recognized as a metropolitan research institution and the leading entrepreneurial business college in the region.

Our graduate and undergraduate programs for entrepreneurs are ranked in the top 20 nationally. These are the highest national ranking ever earned by academic programs at the University of Louisville. Overall, the College ranks in the top 7% of all business colleges nationally.

Please see our Points of Progress for a complete listing of our ratings and noteworthy achievements.

The College of Business was founded in 1953. Our business degree programs are accredited by AACSB International - The Association to Advance Collegiate Schools of Business. Our accountancy program is one of a select group with additional AACSB accreditation, and our European MBA is accredited by the Foundation for International Business Administration Accreditation (FIBAA). Our equine business program is the only one in the



world housed in an AACSB accredited college.

Louisville is a great place to study business, because it's where most business in Kentucky happens. Our students, graduates and faculty interact with businesses in Louisville, elsewhere in Kentucky and the U.S., as well as in Europe, Asia Pacific and Central America--three regions where we have graduates. Our Louisville campus includes students from more than 100 countries, almost all 50 states and all 120 Kentucky counties.

We educate future corporate, public and non-profit sector leaders, and entrepreneurs determined to start their own business or help re-invent an existing corporation. Many of our graduates stay in this region and help it prosper; others are spread across the nation and the world.

Our students have access to a great variety of grants, scholarships and financial aid, including scholarships for international travel.

To enhance teaching and learning, our students and faculty also have access to some of the most sophisticated university-based telecommunications and computer information systems.

The modern, well-furnished College of Business building is located on UofL's Belknap Campus near the downtown business district. It houses comfortable, technologically advanced classrooms, a large auditorium, a variety of attractive meeting rooms and advising services, including the Ulmer Career Management Center, whose advanced career services are available to College of Business students and alumni for life.

## **Majors**

The following section lists all Arts & Sciences majors and links to the degree requirements and [Flight Plan information](#) for each.

[Business Administration in Accountancy \(BSB\)](#)

[Business Administration in Accountancy with Concentration in Information Security \(BSB\)](#)

[Business Administration in Computer Information Systems \(BSB\)](#)

[Business Administration in Computer Information Systems with Concentration in Information Security \(BSB\)](#)

[Business Administration in Computer Information Systems with Concentration in Web Development \(BSB\)](#)

[Business Administration in Equine Business \(BSB\)](#)

[Business Administration in Finance \(BSB\)](#)

[Business Administration in Marketing \(BSB\)](#)

[Bachelor of Arts in Economics](#)

[Bachelor of Science in Economics](#)

## **About the Program**

### **Academic Bankruptcy & Forgiveness & Fresh Start**

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

### **Student Academic Rights and Responsibilities**

Every student is expected to be thoroughly familiar with the University's Code of Student Rights and Responsibilities and Student Conduct, which can be found in the "General Information" section of this catalog.

Every student is responsible for reading the academic policies in the Undergraduate Catalog and official announcements of the College of Business and for abiding by such regulations. Specifically, every student is responsible for knowing the grade point averages and program requirements needed for graduation. Students are encouraged to see a COB academic advisor to clarify any questions or concerns.

Along with preparing for and attending class, each student has the responsibility to promote high academic standards. Students are expected to cooperate in all classes with faculty members to achieve an optimal learning environment. Inappropriate classroom behavior may result in the student being withdrawn from the course, and potentially assigned academic penalties. Inappropriate classroom behavior will be dealt with in the same manner as academic dishonesty.



The COB will not tolerate academic dishonesty. The COB has a strong policy of academic discipline for action against students who commit academic dishonesty or conduct themselves inappropriately in the classroom. A proven case of academic dishonesty will normally result in the student being denied admission to or dismissed from the COB.

Academic dishonesty is defined by the Code of Student Conduct in the Undergraduate Catalog. Its definition pertains to but is not limited to cheating, fabrication, falsification, multiple submission, plagiarism, and complicity. It is the student's responsibility to maintain high standards of ethical conduct, and intellectual integrity and to be familiar with the definition of academic dishonesty.

As evidence of the seriousness with which the COB regards these matters, academic dishonesty allegations are handled in accordance with COB Procedures for Dealing with Academic Dishonesty.

### **Procedures for Dealing with Academic Dishonesty**

When an academically dishonest event is discovered, it is the faculty member's responsibility to determine the appropriate course of action, the associated academic penalty, and to inform the student in a timely fashion of the academic dishonesty allegation. Academic penalties are imposed by the faculty member and include penalties such as:

- i) resubmission of an alternative assignment or test
- ii) F on the assignment/test
- iii) F for the course grade

The severity of academic penalty is commensurate with the academically dishonest event. It is the faculty member's responsibility to determine the academic penalty and if an informal or a formal course of action is required.

2. In cases where an academically dishonest event is deemed inadvertent or inconsequential, the faculty member may choose to resolve the academically dishonest event informally with the student. The informal discourse between the faculty member and the student should address the seriousness in how the COB views academic dishonesty, inform the student that it is their responsibility to know what constitutes academic dishonesty, and inform the student that any future academic dishonesty will not be tolerated. Academic penalties in this case should not have a material impact on the student's final grade in the class.

3. In cases where an academically dishonest event requires a material academic penalty, such as assigning an F for a major assignment/test, the faculty member may resolve the matter directly with the student. In this case within a timely and reasonable period, the faculty member must inform the student of the academic dishonesty allegation and present to the student a letter stating the allegation, documenting any associated evidence, and detailing the academic penalty. The faculty member must inform the student that the letter will be placed on permanent file in the COB's Dean's Office, and that any subsequent academic dishonesty will likely result in administrative penalties, (see 4f). If the student agrees to the terms of the letter as evidenced by the student's signature on the letter, the faculty member shall forward a copy of the letter to the Department Chair. The Department Chair shall deliver the letter to the Dean's Office and review the

academic dishonesty file to determine if the student has committed any previous acts that may require further administrative penalties. The Department Chair shall report to the Dean of the COB if further action is needed.

4. When procedures outlined in paragraph 3 are inappropriate, insufficient or unacceptable to either the faculty member or the student the following formal procedures provide due process.

a. Except under extraordinary circumstances, within ten school days of informing the student of the alleged academic dishonesty event, the faculty member will prepare a written statement that describes and documents the academic dishonesty allegation. The statement must include all supporting evidence, and the faculty member's recommended academic penalties. The faculty member's statement is to be submitted to the Faculty Co-Chair of the Undergraduate Studies Committee, (hereafter referred to as Co-Chair).

b. Except under extraordinary circumstances, within fifteen school days of receiving the faculty member's statement, the Co-chair will provide to the student through registered mail a letter detailing the academic dishonesty allegation. This correspondence will include notice that a hearing to investigate the academic dishonesty allegation is to be scheduled at the earliest possible convenience for all persons involved.

c. The hearing will be organized and administered by the Co-chair. The Co-chair will appoint a hearing committee, which will consist of the Co-chair plus two COB faculty members that are currently serving on the Undergraduate Studies Committee. The student may be assisted at the hearing by an academic student advisor of his/her choosing. A request for student advisor

assistance must be made through written communication to the Co-chair.

d. The student may waive the right to the hearing by admitting to the charge of academic dishonesty in a signed written statement delivered to the Co-chair of the Undergraduate Studies Committee prior to the date of the hearing.

e. At the hearing, the faculty member and the student will each be provided an opportunity to present oral testimony, written evidence, and any other evidence. The burden of establishing the student's guilt is the responsibility of the faculty member making the allegation.

f. Except under extraordinary circumstances, within fifteen school days of the hearing, the hearing committee will render a decision on the academic dishonesty allegation and produce a written report of its findings. The Co-chair will notify the student and faculty member in writing of the hearing committee's findings. If the student is found to be guilty of the allegation, academic penalties will be imposed, and if appropriate, administrative penalties will be recommended. The hearing committee's decisions on academic penalties are final. All guilty findings will be placed on file under academic dishonesty events with the COB Dean's Office. In the case of a guilty finding the Co-chair will review the file of academic dishonesty events to determine if this is a first or a repeat offense.

A repeat offense will likely result in a recommendation for administrative penalties. Administrative penalties in the case of suspension or expulsion from the COB are imposed by the Dean of the COB, or by the Provost in the case of suspension or expulsion from the University.

g. In the case of recommended administrative penalties, the Dean of the COB shall review the hearing committee's report and issue a decision regarding imposing COB administrative penalties and whether any University-wide penalties will be recommended to the Provost. Except under extraordinary circumstances, within 15 school days of receiving the hearing committee's report, the Dean of the COB shall notify the student, the faculty member originating the academic dishonesty allegation, and the Co-chair of the hearing committee of its decision. The Dean of the COB shall forward any recommended University-wide penalties to the Provost.

h. If the student fails to appear before the hearing committee, the hearing will be held in the student's absence and a final decision rendered. If the faculty member making the allegation of academic dishonesty fails to appear, the charges will be dropped. Unforeseen and uncontrollable events that prevent an individual's appearance at the hearing will be considered prior to making a final decision.

i. In the case where multiple students are involved with the academic dishonesty allegation, each student will be dealt with individually, but the composition of the hearing committee will remain the same for all students involved with the alleged event.

j. Any student who believes the processing or final disposition of a charge of academic dishonesty was unfair may initiate a grievance under the Academic Grievance Procedure as defined in the Academic Policies and Procedures of the Undergraduate Catalog.

### **Student Grievances**

Students who wish to pursue grievances of any kind may consult with the Student Grievance Officer or the Associate Dean of

the College of Business who will apprise the student of the policies and procedures regarding grievances. The text of the academic and non-academic student grievance procedures are contained in the "General Information" section of this catalog.

### **Advising Services**

The College of Business employs a staff of professional advisors to assist students in the development of meaningful educational plans. We take our mission very seriously. We are committed to helping you in the development of a rewarding program of study and a challenging educational plan.

We encourage you to take responsibility for your own learning, and are available to assist you in appropriate course selection, interpreting policies and procedures and monitoring your academic performance and progress toward degree completion. At the end of your coursework, we will conduct a degree check verifying that all program requirements have been completed--and then on to graduation! The academic counselors at the advising center are also available to refer you to appropriate University resources including tutoring, counseling and career services.

### **College of Business Administration**

The complete and up-to-date list of Business leadership and administration is located on the Business website at the following address:

[business.louisville.edu/content/view/42/68](http://business.louisville.edu/content/view/42/68)

## **Faculty and Departmental Information**

The complete and up-to-date list of departments and faculty is located on the Business website at the following address:

[business.louisville.edu/content/view/490/7](http://business.louisville.edu/content/view/490/7)

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## Continuing Studies

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### About the Program

Continuing Studies is a non-degree granting unit that admits adult students who want to begin or return to college as part-time students. In order to be eligible to apply to Continuing Studies, students must be at least 22 years old and have a high school diploma or high school equivalency certificate issued by a state department of education.

Continuing Studies students may enroll for a maximum of 8 hours in any semester or summer session. Students are required to maintain a 2.0 grade point average.

Degree-seeking undergraduate students may remain in Continuing Studies until they accumulate 24 credit hours. Students with 24 credit hours must apply for admission and be accepted by a degree-granting unit of the University if they wish to continue their course work.

### Admissions Policies

In order to be admitted to Continuing Studies, applicants must complete an Application for Undergraduate Admission and submit a \$50 application fee. Transcripts and ACT scores are not required. However, post-baccalaureate students who wish to take pre-requisite courses for a graduate-level program will need to submit a transcript to verify their status.

Continuing Studies students must meet the following criteria unless they petition the Continuing Studies Office for exception:

Applicants must be at least 22 years old, unless the applicant will be on active military duty.

Applicants must self-report that they have a high school diploma or high school equivalency certificate issued by the State Department of Education.

Applicants with previous college work must self-report that they have not been dismissed from their last attended institution of higher education.

Applicants for whom English is a second language must offer proof of English proficiency.

### Placement Tests

Continuing Studies students may take placement tests to determine the correct level of coursework. Placement tests are available in Math and Foreign Language. CLEP (College Level Examination Program) exams may be used to gain course credit. The placement tests and CLEP exams are scheduled through the Testing Center, 310 Davidson Hall, (502) 852-6606. Students with learning or other disabilities that may interfere with placement test accuracy should contact the Disabilities Resource Center (502) 852-6938.

### Transfer Credits

Transfer credits are formally evaluated only when students are accepted into a degree-granting unit.

### Enrollment

Students must be admitted to the University and registered for classes by the end of the first day of classes.

Students may enroll for a maximum of 8 hours in any semester or summer session.

Students must have a grade point average of 2.0 or better to remain in good standing.

Students may enroll in undergraduate classes for which they have completed the prerequisites or by faculty permission.

Degree-seeking undergraduate students may remain in Continuing Studies status until they have accumulated 24 credit hours.

Degree-seeking students with 24 credit hours must apply for admission and be accepted by a degree-granting unit of the University if they wish to continue their course work. Units will determine which of a student's previously earned credits will apply to a particular degree or major.

Students not enrolled as an auditor can register for classes before the deadline and then have the audit form signed by the professor and taken directly to the Registrar's office to change the class from graded to audit.

Post-Baccalaureate students who wish to take a graduate class must get approval from the School of Interdisciplinary and Graduate Studies at (502) 852-6495 for details.

## **Academic Policies**

### **University Grade Point Average**

The University of Louisville calculates a University Grade Point Average, which becomes the standard measure of performance and the official university calculation upon which academic decisions are made. The University Grade Point Average is determined at the undergraduate level, and is based upon all undergraduate course work taken at the University of Louisville. Courses numbered below the 100- level (000-099) taken in the 1998 fall semester or after will not be used in the earned hours or University Grade Point Average calculation.

Continuing Studies students must follow the instructional unit's policies concerning adding or withdrawing from classes, pass/fail grading, incompletes and audits. Academic bankruptcy is not available to Continuing Studies students.

### **Academic Standing**

Students in good standing must maintain a 2.0 cumulative Grade Point Average (GPA) in all coursework taken while enrolled in Continuing Studies. Failure to attain a 2.0 GPA after the first semester results in Academic Warning and a restriction of 6 enrollment semester hours. Failure to attain a 2.0 GPA after two semesters results in Academic Probation and a restriction of 3 enrollment semester hours. Academic support is available for students on Academic Probation. In any subsequent semester, a student whose Grade Point Average falls below 2.0 will be suspended from Continuing Studies.

### **Period Out**

Students suspended from Continuing Studies after a fall semester must sit out the following spring semester; students suspended after a spring semester must sit out the following summer and fall semesters; and students suspended after a summer semester must sit out the following fall semester.

### **Readmission**

Students suspended from Continuing Studies may appeal to the Office of Admissions for readmission after the appropriate period out. Readmission may also require assessment of the student's academic potential and readiness to return. To apply for readmission, students must complete both an application for admission and a petition form, available on the Office of Admissions website. High school

credentials and college transcripts may also be requested for review. The forms must be returned to the office at least one month before the first day of classes for the semester for which readmission is requested. Note: Courses taken at another institution while suspended from Continuing Studies may not be accepted for transfer credit.

**Normal and Maximum Course Loads**

The maximum load for each semester is 8 credit hours. Students with superior scholastic records and/or extenuating situations (e.g. Vocational Rehab, 4C's or military/GI Bill) may petition for an overload.

**Federal Veterans Educational Benefits**

Students are eligible for benefits while enrolled in Continuing Studies. Contact the Veteran Affairs Coordinator in the Registrar's Office at (502) 852-0998 for details.

**Financial Aid**

Continuing Studies students are not eligible for State or Federal Financial Aid.

**Additional Information**

For more information regarding Continuing Studies, go to:

[louisville.edu/admissions/apply/cs](http://louisville.edu/admissions/apply/cs)

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## Dental Hygiene Program

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School of Dentistry, Room 234  
501 South Preston  
Louisville, KY 40222

[Map of School of Dentistry](#)

Belknap office (Mondays only)  
Strickler 126G

[Map of Strickler Hall](#)

Phone: 502.852.5081

E-mail: [dhygiene@louisville.edu](mailto:dhygiene@louisville.edu)

Web: [louisville.edu/dental/hygiene](http://louisville.edu/dental/hygiene)

### About the College

Offering outstanding clinical education, pioneering simulation education and technology, and leading biomedical research, the University of Louisville School of Dentistry (ULSD) continues its quest to provide quality education and unique opportunities. The philosophy of the school is to consider students partners in learning and to provide them with the knowledge and skills to meet the challenges of today's dental profession.

The school is a state-supported institution located within the University Health Sciences Center (HSC) in downtown Louisville (metropolitan area population of more than one million). Founded in 1887, the school is housed in a building that opened in 1970 as part of the HSC. Total renovation of the clinics and classrooms, including state-of-the-art technology, was completed in 2011.

### Major

The following see the Dental Hygiene major and links to the degree requirements and [Flight Plan information](#).

### [Dental Hygiene \(BS\)](#)

### About the Program

The Office of Dental Student Affairs is available to assist students in planning their academic program and to provide students with information regarding policies, procedures, and general information. The office is located in Room 234 in the School of Dentistry. Office hours are 8:00am to 5:00pm Monday through Friday. The phone number is (502) 852-5081.

It is the student's responsibility to be knowledgeable of the policies and procedures, and to take the initiative in seeking help and advice. Students are encouraged to contact the office whenever they have a question, a problem, or they do not know where else to go for assistance.

Students are required to come to the Office of Dental Student Affairs for the following:

- Advising and Referral to University Resources
- Complete Withdrawal from all courses or School of Dentistry
- Schedule Changes
- Leave of Absence Request (more information is available in the Student Policy Handbook)
- Evaluation of Transfer Credits
- Repeat Options
- Determination of Status

### Name/Address Changes

It is the student's responsibility to update any change in name, address, or telephone number. The student may complete a name/address change through the ULink option available from the U of L website at [www.louisville.edu](http://www.louisville.edu) or in the Registrar's Office on Belknap Campus or by calling that office at 852-6522.



### **Minimum Technical Standards**

The University of Louisville School of Dentistry is committed to the principle of diversity in all areas. In that spirit, admission to the School is open to all qualified individuals and complies with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (1993).

The School recognizes the award of a Bachelor of Science in Dental Hygiene degree carries with it the full authority of the institution and communicates to those who might seek the services of the bearer that he or she is competent to practice dentistry. This degree is unique in that the graduate is prepared and, upon licensure, is allowed to practice all disciplines of the dental profession. This requires that the student acquire didactic knowledge as well as learning skills and attitudes essential to the profession and agreed upon by the faculty as requisite for the practice of dentistry. The student requires both cognitive and technical skills to negotiate the curriculum.

The School is aware of the unique nature of the dental curriculum. Applicants must possess the skills and abilities that will allow them to successfully complete the course of study and receive the full benefit of the education. In the process the student is required to manage or perform treatment on the patients of the School. The School has the responsibility of ensuring the well-being of patients. This includes the completion of treatment safely and within an acceptable amount of time. With this in mind, the student must be able to meet the following technical standards with or without accommodation:

- Motor Skills;
- Sensory/Observation

- Communication
- Cognitive
- Behavioral
- Immunizations

For more information, please visit the following site:

[louisville.edu/dental/hygiene/admission/upper/](http://louisville.edu/dental/hygiene/admission/upper/)

### **Disability Statement**

Students with disabilities who need reasonable modifications to successfully complete assignments and satisfy other course criteria are encouraged to meet with the course instructor as early as possible to identify and plan specific accommodations. Students may be asked to supply a letter from the Disability Resource Center or other documentation which will assist in modification planning.

### **Student Conduct Policies**

The University of Louisville expects its students and student organizations to conduct themselves according to generally accepted moral and social standards and to respect the rights and privileges of others. Students who enroll in the University of Louisville Dental Hygiene Program are subject to the Rules and Regulations of the University.

### **Ethical Violations**

The Dental Hygiene Program expects high ethical standards. As future professionals, students should exhibit appropriate professional ethical behavior in all academic and clinical matters.

A student may be dismissed from school because of unethical conduct. A formal procedure has been established to review cases where a student is accused of unethical behavior.

**Drug Use Prohibited**

In accordance with the statutes of the Commonwealth of Kentucky, the possession, use or distribution of hallucinogenic and/or illegal drugs will not be tolerated on University property. Infractions will result in disciplinary action by the University which may lead to suspension or dismissal from the Dental Hygiene Program.

**Students' Rights**

Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a grievance in accordance with procedures established in the University's Redbook. Students would first seek to have the matter resolved through informal discussion and through administrative channels. Information about processing a grievance may be obtained from the School of Dentistry's Associate Dean for Predoctoral Education.

**Student Health Policy**

Each student must comply with the current health policy of the School of Dentistry. Because of contractual agreements with agencies and the changing needs of society, this policy is updated periodically. The current health policies are published in the School of Dentistry Dental Hygiene Undergraduate Student Handbook. It is the responsibility of the student to maintain his or her health in order to ensure safety for other students and patients. If faculty or the agency deem that any student creates a health or safety risk, the student may be excluded from the clinical experience and/or program.

**Liability and Health Insurance**

All Upper Division dental hygiene students are required to submit proof of health care insurance coverage. Students can be covered under the University's student health insurance coverage. If students carry their own coverage, they can waive the University student health coverage by completing the online waiver form.

Liability/malpractice insurance is provided for all ULSD Upper Division students during their intern and extern experiences, including AHEC.

**Immunization Requirements**

All students are to comply with the University of Louisville Health Sciences Center Immunizations requirements. Those requirements are distributed to students prior to matriculation.

Policies and procedures for immunization, testing, and post exposure incidents have been developed to comply with Occupational Safety and Health Administration (OSHA), Centers for Disease Control (CDC), American Dental Association (ADA), American Dental Hygienists' Association (ADHA), and extramural site recommendations or policies. Dental hygiene students, in the course of their clinical responsibilities, have exposure to blood, blood products, tissue, secretions, or body fluids of patients potentially containing hepatitis B (HBV) and are at risk for HBV as well as other infectious diseases. The following immunizations require documentation prior to matriculation and must be submitted on the Immunization Reporting Form to the Office of Clinical Affairs prior to the first day of class: Measles, Mumps, Rubella, Tetanus-Diphtheria-Pertussis, Varicella, Hepatitis-B (series must be initiated-first and second doses), and Tuberculosis Skin Test. A

Tuberculosis Skin Test is required on a yearly basis for all students. All students must maintain compliance with the University of Louisville Health Sciences Immunization and testing requirements. Students must be in compliance with immunization and testing prior to contact with patients in the clinical areas. Any student not in compliance will not be allowed in the clinical areas.

Students are strongly advised to consider latex allergy testing prior to matriculation if there is a medical history indicating latex sensitivity.

For more information, please visit the following link:

[louisville.edu/campushealth/services/hsc-immunization-program](http://louisville.edu/campushealth/services/hsc-immunization-program).

### **Transportation**

Students are responsible for providing their own transportation to and from clinical sites as needed. Students are not allowed to provide transportation for patients.

### **Policy on Clinical Attire**

The University of Louisville School of Dentistry expects the student entering the professional clinical/academic program to present a neat, clean, and professional attired appearance. The current policy is published in the School of Dentistry Student Clinic Manual and is updated periodically. All students must maintain compliance with the current policy. Final evaluation of student compliance with the dress code will rest with the Office of Clinic Affairs and the program faculty and director.

### **Academic Achievement Committee**

These Dental Hygiene Academic Achievement Committee Guidelines (DH-AAC Guidelines) have been developed by

the Dental Hygiene faculty of the School of Dentistry to provide students and faculty with pertinent information about the academic and professional standards of the School and about the process and procedures used to review student performance. Section I of these guidelines apply only to students enrolled in the Dental Hygiene (DHL) Program Lower Division and Section II guidelines apply exclusively to the students enrolled in the Dental Hygiene (DHU) Program Upper Division.

### **Committee Organization and Operation**

#### *DH-AAC Guidelines*

These DH-AAC Guidelines will be the principal standard used in determining the status of each DH student. Approved motions will constitute recommendations to the Associate Dean for Predoctoral Education through the Chair of the Dental Hygiene Academic Achievement Committee.

Other documents which serve as guidance for non-academic reviews include:

Ethical problems (“Procedures to be Followed When a Breach of Ethical Conduct is Alleged”, June, 1977)

Clinical protocol problems (“Clinical Review Board”, June 20, 1986)

ULSD Clinic Manual

Existing documents are amended and new documents drafted as specific needs arise.

#### *A. Composition of the Dental Hygiene Academic Achievement Committee*

The Academic Achievement Committee is the committee with the authority to make recommendations to the Associate Dean for Predoctoral Education regarding DH student performance.

1. Academic Achievement Committee (AAC)

The DH-AAC will be composed of all dental hygiene course directors and full-time faculty members of the dental hygiene program. The Chair of the DH-AAC will be elected by the DH faculty and serve for a period of 3 years.

#### *B. Functions of the DH-AAC*

The Dental Hygiene Academic Achievement Committee (DH-AAC) will function:

- to review the academic progress of all DH students;
- to make recommendations to the Associate Dean for Predoctoral Education for:
- students in real or potential academic difficulty, or - students who have demonstrated outstanding ability, and;
- to propose academic policy development or modification to this document to the Dental School Council through the Faculty Assembly.

#### *C. Meetings*

The DH-AAC will meet on a regular basis at the end of each term (prior to the beginning of the next term). It may also meet during the course of the term (midterm) to evaluate progress of dental hygiene students and at additional times to act on special interim business, (e.g. progress of remediation).

#### *D. Scheduling and Notification of Meetings*

A tentative schedule of DH-AAC meetings is announced at the beginning of the academic year by the Chair. Selection of the actual dates, times, and locations for Standing Committee meetings will be made by the Chair in consultation with the members of the DH-AAC.

#### *E. Meeting Procedures*

The DH-AAC will meet to discuss student progress in the curriculum. Written or

electronic notification of meetings will be circulated to all course directors, the Department Chair, and DH-AAC members by the Chair at least five (5) business days prior to a meeting. The DH-AAC will deliberate and make recommendations to the Associate Dean for Predoctoral Education, as appropriate regarding:

- Promotion
- Counseling or academic advising
- Remedial work based on departmental recommendations(s)
- Probation
- Dismissal
- Leave of Absence
- Modification of development of academic policy

#### *F. Quorum*

A majority of members of the DHAAC present will constitute a quorum.

#### *G. Minutes*

The minutes of the DH-AAC are confidential and will not be circulated. Faculty may review DHAAC minutes held in the office of the Associate Dean for Pre-doctoral Education. A student may have access only to those sections of the minutes which deal directly with the processes affecting that individual.

#### *H. Academic Status Report*

A student academic status report will be distributed by the Chair of the DH-AAC to faculty and the Department Chair of Oral Health and Rehabilitation following DH-AAC meetings.

#### *I. Committee Voting Rules*

Each member of the DH-AAC will be entitled to one vote with the exception of the Chair. The Chair is entitled to vote only in the event of a tie vote. Recommendations

must be approved by a majority of voting members present.

#### *J. Lower Division Course Specific Policies*

Students must earn a grade of "C" or above in the following courses (or their equivalents):

- Written Communications (6hrs)
- Math
- Intro. to Biological Systems BIOL 102
- Intro. To Biological Systems Lab BIOL 104
- Anatomy & Physiology I BIOL 260
- Anatomy & Physiology II BIOL 261
- Anatomy & Physiology Lab BIOL 262
- Chemistry CHEM 101 or 105
- Nutrition HSS 303

#### **Repetition of Science Courses**

The following courses can be repeated only one time:

- CHEM 101 or 105
- BIOL 260 Anatomy & Physiology I
- BIOL 261 Anatomy & Physiology II
- BIOL 262 Anatomy & Physiology Lab

Students who do not pass the course the second time will be dismissed from the program.

#### *K. Performance Evaluation Hearing*

The purpose of a Performance Evaluation Hearing is to provide the members of the DH-AAC with an appropriate forum in which to discuss a student's academic problems and provide an opportunity for direct discussions with the involved student. The consequence of the hearing may be a recommendation to the Associate Dean for Predoctoral Education or the Dean, as appropriate.

#### *L. Hearing Process*

The Hearing Process will occur as follows:

- The dental hygiene student will receive a written notice to appear for a Performance Evaluation Hearing. The Hearing will be scheduled no sooner than seven (7) days following the DH-AAC motion that a hearing is requested. The notice will include the date, time, and location of the Hearing and outline the reason(s) for the Hearing. The student will be granted time to prepare for the Hearing. A student who wishes to exercise the right to a Hearing must submit a letter in writing to the Chair of the DH-AAC. The Chair of the DH-AAC must receive such letter in a minimum of 48 hours prior to a Hearing date.
- Prior to the Hearing, the student will be permitted to inspect the student's entire dental school academic record and any other materials upon which the Hearing is based.
- The student will be permitted to present relevant information and have an advocate present at the Hearing. The advocate is limited to a faculty member from the University of Louisville School of Dentistry. The advocate may address the DH-AAC only by permission of the Chair of the DH-AAC.
- The DH-AAC may offer, through duly approved motion, any formal recommendation(s) to the Associate Dean for Predoctoral Education or the Dean deemed appropriate for the circumstances of a specific student, and consistent with these guidelines.
- The final decision on student progress and promotion rests with the Associate Dean for Predoctoral Education.

#### *M. Hearing Outcome*

After reviewing a student's academic circumstance under the provision of a Performance Evaluation Hearing, the DH-AAC may make the following

recommendations to the Associate Dean for Predoctoral Education or the Dean as appropriate:

### **Dismissal**

A recommendation for the student's dismissal will be based solely upon the evidence presented at the Hearing.

- A student will be dismissed from the Dental Hygiene Program who receives an "F" in one or more courses for two consecutive terms.
  - A recommendation for dismissal may include the terms "with preference" or "without preference".
  - A recommendation for dismissal without preference reflects a very significant concern about the student's ability to manage the dental school curriculum.
  - A recommendation for dismissal with preference reflects the opinion that although the student did not perform well academically, there is the impression that the student possesses the ability to manage the dental hygiene curriculum.
- Repeat of a Class Year
  - "Repeat the year" means repeat the curriculum and the student may begin classes at the beginning of the next academic year. The repeat of an entire year for the purpose of overcoming academic difficulties will be considered an option when the degree of academic deficiency warrants such a recommendation.
- Modified or Decelerated Curriculum
- After reviewing the DH-AAC recommendation, the Director of the Dental Hygiene Program Director, in concert with the appropriate course

directors and the Department chair, will prepare the special curriculum.

- Other Recommendations
- The DH-AAC may make other recommendations as set forth in section II.
  - Protocol for Revision or Interpretation of AAC Guidelines
  - Revisions to the DH-AAC Guidelines may be adopted only by:
    - Majority vote of the DH-AAC Committee; and
    - Approval by the Dental School Council through the Faculty Assembly.
  - The implementation date of any adopted and approved revisions to the Guidelines will be the beginning of the next academic year.
  - The DH-AAC Chair is responsible for transmitting revised DH-AAC Guidelines to all Dental Hygiene faculty and students in a timely fashion.

### **Academic Bankruptcy & Forgiveness & Fresh Start**

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

### **Advising Services**

#### **Lower Division Advising**

The admissions and academic counselor for the Lower Division Dental Hygiene program

has office hours on both the Belknap and HSC campuses. Students may call 852-5081 for an appointment on either campus. Freshmen students and transfers with less than 30 hours are required to be advised prior to registration. Students on conditional, warning or probationary status must also be advised prior to registering for courses. Students who are out of sequence in their program of study must meet with their advisor to revise their program of study. All Dental Hygiene students are encouraged to meet with an advisor to seek support and referral information as needed.

### **Upper Division Advising**

Academic advising is available through the Dental Hygiene Program. The program has an admissions/academic counselor as well as a designated faculty member and the program director who serve as the academic advisors for students when they are enrolled in the Upper Division Dental Hygiene Program. The admissions counselor and the academic advisors work closely together to insure that both applicants and enrolled students are apprised of the academic requirements of the Dental Hygiene Program.

### **Dental School Administration**

The complete and up-to-date list of Dental School leadership and administration is located on the Dental School website at the following address:

[louisville.edu/dental/about-us/organizational-chart](http://louisville.edu/dental/about-us/organizational-chart)

### **Faculty and Departmental Information**

The complete and up-to-date list of departments and faculty is located on the

Dental School website at the following address:

[louisville.edu/dental/ohr/faculty-staff](http://louisville.edu/dental/ohr/faculty-staff)

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## College of Education and Human Development

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College of Education and Human  
Development  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.5597

E-mail: [education@louisville.edu](mailto:education@louisville.edu)

Web: [louisville.edu/education](http://louisville.edu/education)

Location: [Map of College of Education &  
Human Development](#)

Social: [Facebook](#)

### About the College

The College of Education and Human Development, established in 1968 as the School of Education, is a college whose mission is to promote and strengthen the professional development of individuals concerned with education and human resource development in a variety of urban settings such as schools, colleges and universities, private and corporate organizations, and government agencies. This is done by conducting research, providing service, and preparing teachers, administrators, training and development specialists, and professionals in sport management, mental and physical health, and student affairs. In 2000, the name was changed to the College of Education and Human Development, to more accurately reflect the College's mission and programs. As an urban institution, the College is particularly concerned with improving the education and quality of life for persons of all ethnic and cultural backgrounds. The administration, faculty, and staff are committed to working with other university personnel and practitioners in carrying out this mission.



As one of five Commonwealth Centers of Excellence and the only one in education, the College of Education and Human Development offers programs, which are:

- based upon established knowledge bases that incorporate urban and global perspectives as well as current understanding of best professional practice;
- consistent with the philosophical standards and ethical practices of relevant professional associations;
- available to qualified individuals without regard to ethnicity, age, religion, gender, sexual orientation, disability, or national origin;
- future oriented and open to change on the basis of inquiry and experimentation as well as the needs and expectations of those we serve;
- rooted in the assumption that members of our faculty and staff are continuing learners who model the practices they teach, including the use of current information technologies; focused upon collaborative approaches to address the concerns of those we serve.

### Structure of the College

The College of Education and Human Development provides courses and other experiences designed to prepare



professionals in school and non-school settings. It offers curricula leading to the Bachelor of Science degree in early elementary education, middle and secondary education, health and human performance, sport administration, and workforce leadership.

The College of Education and Human Development also offers minors in school health education, community health, exercise science, sport administration, and wellness coaching to support the degree programs of students both within the College of Education and Human Development and those pursuing a degree through another college at the University.

## **Majors**

The following section lists all College of Education & Human Development majors and links to the degree requirements and [Flight Plan information](#) for each.

### **Health and Sports Sciences**

[Health and Human Performance - Exercise Science \(BS\)](#)

[Health and Human Performance - Physical Education - Non-Teacher Certification \(BS\)](#)

[Health and Human Performance - Physical Education - Teacher Preparation \(BS\)](#)

[Health and Human Performance - Public Health Education \(BS\)](#)

[Health and Human Performance - School Health Education \(BS\)](#)

[Sport Administration \(BS\)](#)

### **Department of Leadership, Foundations, and Human Resource Education**

[Workforce Leadership \(BS\)](#)

### **Department of Early Childhood and Elementary Education**

[Early Elementary Education with Concentration in Interdisciplinary Early Childhood Education \(BSR\) Leading to Certification in Birth-Age 5 Only](#)

[Early Elementary Education \(certification grades P-5\) with Concentration in Early Childhood Education \(Certification Birth to Age 5\)\(BSR\)](#)

[Early Elementary Education \(certification grades P-5\) with Concentration in English \(BSR\)](#)

[Early Elementary Education \(Certification grades P-5\) with Concentration in French \(BSR\)](#)

[Early Elementary Education \(Certification grades P-5\) with Concentration in Mathematics \(BSR\)](#)

[Early Elementary Education \(Certification grades P-5\) with Concentration in Science \(BSR\)](#)

[Early Elementary Education \(Certification grades P-5\) with Concentration in Social Studies \(BSR\)](#)

[Early Elementary Education \(Certification grades P-5\) with Concentration in Spanish \(BSR\)](#)

### **Department of Middle and Secondary Education**

[Middle Grades Education \(5-9\)](#)

[Middle/Secondary with Concentration in Biology \(grades 8-12\)](#)

[Middle/Secondary with Concentration in Business and Marketing \(grades 5-12\)](#)

[Middle/Secondary with Concentration in Chemistry \(grades 8-12\)](#)

[Middle/Secondary with Concentration in Earth and Space Science \(grades 8-12\)](#)

[Middle/Secondary with Concentration in English \(grades 5-9\)](#)

[Middle/Secondary with Concentration in English \(grades 8-12\)](#)

[Middle/Secondary Education with Concentration in French \(grades 8-12\)](#)

[Middle/Secondary with Concentration in Mathematics \(grades 5-9\)](#)

[Middle/Secondary with Concentration in Mathematics \(grades 8-12\)](#)

[Middle/Secondary with Concentration in Physics \(grades 8-12\)](#)

[Middle/Secondary with Concentration in Science \(grades 5-9\)](#)

[Middle/Secondary with Concentration in Social Studies \(grades 5-9\)](#)

[Middle/Secondary with Concentration in Social Studies \(grades 8-12\)](#)

[Middle/Secondary with Concentration in Spanish \(grades P-12\)](#)

### **Department of Special Education**

[Early Elementary Education \(Certification grades P-5\) with Concentration in Learning and Behavior Disorders \(Certification grades P-12\) \(BSR\)](#)

[Early Elementary Education \(Certification grades P-5\) with Concentration in Moderate and Severe Disabilities \(certification grades P-12\) \(BSR\)](#)

### **About the Program**

#### **Academic Grievance Procedure**

The College of Education and Human Development follows the [procedures for academic grievances](#) as stated in the General Information section and as published in [The Redbook, Chapter 6, Article 8](#). Any student considering filing

such a grievance should consult with the Student Grievance Officer or the Assistant Dean for Student Services of the College of Education and Human Development, who will apprise the student of the policies and procedures regarding grievances. The text of the [academic and non-academic student grievance procedures](#) are contained in the General Information section of this catalog.

#### **Statement of Policy and Procedures with Respect to Academic Integrity**

A primary goal of the College of Education and Human Development is to educate men and women who will serve the education community with competence and integrity. To this end, the faculty considers academic honesty on the part of students of paramount importance. At another level, the trust existing between faculty and students must not be tainted with suspicion of dishonesty. Academic dishonesty is defined in the Code of Student Rights and Responsibilities. In the event that a student believes the following procedures for handling allegations of academic dishonesty have resulted in an injustice, that student may seek counsel from the Student Grievance Officer.

#### **Procedures for Dealing with Breaches of Academic Integrity**

1. A faculty member who believes that a student has committed an act of academic dishonesty shall, after checking with the clearinghouse to determine if the student has been found guilty of such acts previously, prepare a written statement that specifies the charge and that proposes the penalties to be imposed on the student. The proposed penalties shall be described as either:
  - a. academic penalties, which are penalties associated with the class in question, such as resubmission of or

- alternate assignments, F on the assignment, F for the course, etc.; or
- b. administrative penalties, which are suggested penalties to be imposed by the Dean or Provost, such as suspension or expulsion from the College of Education and Human Development or the University.
2. The faculty member shall meet with the student in person and in private, at which time the faculty member shall:
    - a. explain the basis for the allegation;
    - b. give the student a copy of the written statement of the charge and proposed penalties; and
    - c. give the student a copy of these procedures.
  3. The student shall either admit or deny the charge of academic dishonesty in writing no later than one week after the meeting with the faculty member. If the student does not meet this deadline, the student will be deemed to have denied the charge.
  4. If the student admits the charge, any proposed academic penalties shall be implemented by the faculty member.
    - a. The faculty member shall then forward the Statement of Charges and proposed administrative penalties, if any, the student's admission of guilt, and a statement of the academic penalties imposed, if any, to the Dean.
    - b. The Dean shall review the documents and shall issue a decision, within 15 school days, regarding whether any administrative sanctions shall be imposed on the student by the College of Education and Human Development, and whether any University-wide administrative sanctions will be recommended to the Provost. The Dean shall notify the student, the faculty member, the department chair, and the Associate Dean of this decision. The Dean shall forward any recommended
- University-wide administrative sanctions to the Provost.
5. If the student denies the charge, the faculty member shall forward the statement of the charge and proposed penalties to the department chair, or, if the department chair is the faculty member making the allegation, to the Associate Dean. The department chair or the Associate Dean shall schedule a hearing.
    - a. Notice of the hearing shall either be hand-delivered or sent by Registered U.S. Postal Service to the student, at the address listed with the Registrar's Office, and to the faculty member via inter-office mail. The notice should be sent at least 10 school days prior to the hearing. The notice should state the time, date and place of the hearing and contain a copy of the original statement of the allegations.
    - b. If the student fails to appear after proper notice, the hearing will be held in the student's absence and a final decision rendered.
    - c. At the hearing, the professor and the student will each be provided an opportunity to present oral testimony and written evidence. The burden of establishing the student's guilt rests with the professor, who must do so by a preponderance of the evidence.

A student may be assisted at the hearing by an advisor of his/her choosing. However, that person will not be permitted to speak on behalf of the student at the hearing. After the hearing, the chair or the Associate Dean, as appropriate, will render a decision. Decisions of academic penalties will be final. Additional administrative-penalties recommended will be forwarded to the Dean with all materials submitted at the hearing, including a

brief, written statement of reasons for the finding.

- d. The Dean will consider the recommendation. Within 10 school days, the Dean will make a decision and notify the student, the professor, and the department chair or Associate Dean of the final action taken in the case. Notice of the decision will also be sent to the Office of the Provost. If the Dean's decision is not timely, the recommendation is voided and the action is dismissed.

### **Policy on Instructional Modification**

Students with disabilities, who need reasonable modifications to complete assignments successfully and otherwise satisfy course criteria, are encouraged to meet with the instructor as early in the course as possible to identify and plan specific accommodations. Students may be asked to supply a letter from the Disability Resource Center or other documentation, which will assist in planning modifications.

### **Diversity Statement**

Diversity is a shared vision for our efforts in preparing teachers, administrators, school counselors and other professionals. Students will be encouraged to investigate and gain a current perspective of diversity issues (race, ethnicity, language, religion, culture, SES, gender, sexual identity, disability, ability, age, national origin, geographic location, military status, etc.) related to their chosen fields. Students will also have the opportunity to examine critically how diversity issues apply to and affect philosophical positions, sociological issues, and current events in a variety of areas. Students will examine their belief systems and be encouraged to reexamine

and develop more grounded beliefs and practices regarding diversity.

### **Statement on Student Teaching/Field Experiences**

In all phases of the Developmental Teacher Preparation Model, candidates participating in field and clinical experiences must abide by all policies, rules, and regulations of the University and the assigned school. Failure to abide by standards of conduct and performance established by the faculty may result in the removal from the program. Phase 4 includes student teaching, a minimum 15-week clinical experience in school setting(s) related to the teaching certificate a teacher candidate is seeking. Teacher candidates work with a cooperating teacher and University Supervisor participating in the work of teaching. Placement in student teaching is contingent upon the applicant's successful completion of required program coursework and assessments, and faculty recommendation. Evaluation is based on Kentucky Teacher Standards and Professional Code of Ethics.

### **Academic Bankruptcy & Forgiveness & Fresh Start**

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

### **Advising**

Welcome to the College of Education & Human Development's Education Advising and Student Services (EASS). We strive to

provide our students with excellent academic advising, consistent and accurate program information, and services related to registration, financial aid, and admissions.

Our office is located in Room 140 of the Porter Education Building and open Monday through Friday, 8:30 am to 5:00 pm. Please call us for an undergraduate advising appointment, questions concerning enrollment and student services, or information regarding application to one of many programs in teacher education, community counseling, educational leadership and administration, and health and physical education. You can reach us by calling (502) 852-5597 or email us at [edadvise @ louisville.edu](mailto:edadvise@louisville.edu).

Students of the College of Education & Human Development can directly contact Assistant Dean of Student Services, [Dr. Margaret Pentecost](#) (502-852-2628), for questions, concerns, and reports of student conduct, complaints, and grievances.

### **College of Education and Human Development Administration**

The complete and up-to-date list of Education leadership and administration is located on the Education website at the following address:

[louisville.edu/education/about/dean-admin/cehd-admin.html](http://louisville.edu/education/about/dean-admin/cehd-admin.html)

### **Faculty and Departmental Information**

The complete and up-to-date list of departments and faculty is located on the Education website at the following address:

[cehddirectory.louisville.edu/](http://cehddirectory.louisville.edu/)

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## School of Music

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School of Music  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6907  
E-mail: [gomusic@louisville.edu](mailto:gomusic@louisville.edu)  
Web: [louisville.edu/music/](http://louisville.edu/music/)  
Location: [Map of the School of Music](#)  
Social: [Facebook](#)

### About the School

The University of Louisville School of Music offers the serious student of music an opportunity to study with distinguished faculty and to participate in a wide range of musical activities, both within the School and the community. Historically and philosophically, the School has had a profound impact on the cultural life of Louisville; its faculty and administration have provided much of the leadership and talent for such groups as the Louisville Orchestra, the Kentucky Opera Association, the Louisville Bach Society, and the Chamber Music Society.

The goals of the School of Music are to train students for careers in music and to enhance the quality of life for the University and larger public through performances, compositions, research, and instruction. While pursuing their studies, students are exposed to a full schedule of concerts and recitals by world-renown artists and performers.

The School of Music, founded in 1932, has been located on the Belknap Campus since 1980 in a building which was designed and built specifically for music. It contains two recital halls, a 15,000 square-foot music library, forty-four teaching studios, seventy-six practice rooms, and three dance studios.

### Majors

The following section lists all School of Music majors and links to the degree requirements and [Flight Plan information](#) for each.

[Music with Emphasis in Music General \(BA\)](#)

[Music with Emphasis in Jazz Studies \(BA\)](#)

[Music with Emphasis in Composition \(BM\)](#)

[Music with Emphasis in Instrumental Performance \(BM\)](#)

[Music with Emphasis in Jazz Performance \(BM\)](#)

[Music with Emphasis in Music Theory \(BM\)](#)

[Music with Emphasis in Music Therapy \(BM\)](#)

[Music with Emphasis in Music Education \(Instrumental\) \(BM\)](#)

[Music with Emphasis in Music Education \(P-12\) - \(Teacher Certification\)](#)

[Music with Emphasis in Music Education \(Pre-Certification - Instrumental\) \(BM\)](#)

[Music with Emphasis in Music Education \(Pre-Certification - Keyboard\) \(BM\)](#)

[Music with Emphasis in Music Education \(Pre-Certification - Vocal\) \(BM\)](#)

[Music with Emphasis in Music Education \(Vocal\) \(BM\)](#)

[Music with Emphasis in Music History \(BM\)](#)

[Music with Emphasis in Music Therapy with optional concentration in Jazz Studies \(BM\)](#)

[Music with Emphasis in Piano Performance \(BM\)](#)

[Music with Emphasis in Piano Performance with Concentration in Piano Pedagogy \(BM\)](#)

[Music with Emphasis in Vocal Performance \(BM\)](#)

## About the Program

The officials and instructors of the School of Music do not assume the responsibility of notifying students concerning the regulations of the School of Music or their particular status in regard to credits, requirements, or quality points. They are more than willing to inform them at any time they request the information. It is the responsibility of students to inform themselves in regard to grades, credits, requirements, quality points, and the regulations applying to students in the School of Music. The schedules, fees, and regulations specified are subject to change without notice.

**Advanced-standing credit:** Advanced-standing credit in any applied music subject (piano, voice, organ, guitar, band, or orchestral instruments) or in music theory will be granted only by examination, and then only after the student has satisfactorily pursued advanced work in that subject for one semester.

**Applied music lesson credit:** All full-time students pursuing a professional degree in music will receive a one-hour private lesson per week in their major applied music subject, regardless of the number of credit hours allowed for the course. Students enrolled in the B.A. degree program will receive at least a half hour lesson per week in applied music. In general, applied music courses require one hour of daily practice for each hour of credit.

**Applied music teacher assignment:** Each entering student will be assigned to an applied music instructor. If the student prefers to choose his/her own teacher, every effort will be made to accommodate those students who wish to choose their own teachers.

If, for any reason, students desire to change applied music teachers, they shall address their request in writing to the division head. The action taken must depend upon the circumstances in each instance.

**Applied music jury examinations:** Students requesting credit for applied music study shall be examined by a committee of the faculty at the end of each grading period. Literature presented for examination may not be repeated in whole or in part at a subsequent examination.

For the sophomore evaluation applied examination (students registered for MUS 202, 204, 206, 212, 214), each student must perform eleven minutes of music consisting of a minimum of three pieces of varying styles. If the length of the selected works will not allow three pieces to be heard within the allotted time, the student should consult with the applied teacher to select appropriate cuts or stopping points. If a composition has an accompaniment, it must be performed with accompaniment. At least one of the pieces on the jury must be with accompaniment (with the exception of keyboard instruments, guitar, and harp).

Faculty may grade their own students on all applied exams, including the sophomore evaluation applied examination.

For all applied exams, including the sophomore evaluation applied examination and graded recitals, the applied instructor shall have the right to raise or lower the jury or recital grade by one letter for the final grade; in cases where the student has failed to fulfill syllabus requirements, such as attendance, the instructor may lower the jury grade by more than one letter for the final grade.

**Applied music grade requirements:** A student pursuing a degree in music who does not receive a grade of "C-" or above on

their instrument or voice at the end of any semester must repeat that level. If a grade of “C-” or above is not received at the end of the next semester’s study, the student will not be allowed to continue study in the School of Music. Exceptions to this rule must be by written notice of faculty action.

**Attendance at Area Meetings:**

Attendance is required at all Area Meetings for students in the area. These are usually not weekly events, but held a few announced times during the semester. Non-area meeting weeks are reserved for studio master classes during that time.

**Electives:** Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student’s major applied area or in the required major ensemble(s) are not appropriate.

For the Bachelor of Arts degree, in addition to the electives listed for the Bachelor of Music, applied music courses beyond the required four semesters are acceptable as music electives. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

**Enrollment:** In order to take music courses, students must be enrolled in the School of Music or have permission of the instructor.

**Official notices:** Students must respond to official notices issued by administrative boards or sent by individual letters. Failure to comply may lead to suspension from the school. During the semester, an instructor shall notify each student whose work is

below the grade of “C” and shall report his/her name to the Dean.

**Participation in ensembles:** The following are the guidelines by which undergraduate music students participate in ensembles:

1) All full-time undergraduate music majors are required to participate each semester in the principal ensemble designated for their primary instrument:

- Strings: Symphony Orchestra
- Woodwind, brass, or percussion: Symphonic Band, Concert Band, Wind Ensemble, Wind Symphony, Marching Band \*
- Voice: Collegiate Chorale, University Chorus \*
- Keyboard/Guitar: Any of the above dependent upon qualifications and/or interests. \*
- Jazz: Jazz Ensemble or Jazz Repertory Ensemble, Vocal Jazz Ensemble\*

\* Specific ensemble assignment is solely dependent on the result of the ensemble audition.

*Note: The principal ensemble is the only ensemble that can fulfill the ensemble requirement for each degree program.*

Full-time students who fail to enroll for a major ensemble each semester will be in violation of the catalog and subject to academic action. A student who fails to register for the appropriate ensemble during a semester will be placed on immediate Academic Warning. If the student has failed to resolve the ensemble registration by the end of the semester, the student will be placed on Academic Probation. A student who fails to register for the appropriate ensemble in a second consecutive semester will, if the ensemble has not been added by



the end of the first week of classes, be placed on immediate Academic Suspension.

2) For all part-time students, participation in a principal ensemble must keep pace with the number of hours accumulated. For each 15 hours completed, at least one credit hour must be in ensemble.

3) Full-time non-degree (special) students must participate in an appropriate principal ensemble. Part-time non-degree students are not required to do so.

4) Music Therapy equivalency students holding a degree in music (or with a bachelor's degree in a different field, but whose transcripts indicate that they have taken eight ensembles), are not required to take an ensemble.

5) Under no circumstances will participation in amateur, semiprofessional, or professional organizations outside the University be substituted for the University requirement.

6) After achieving Upper Division status, the student may petition to have a different major ensemble substituted for the designated principal ensemble. The petition must be made prior to the ensemble auditions for the semester during which the substitution will take place. Petitions for Fall semester substitutions will be due by April 21st of the preceding semester. Petitions for Spring semester substitutions will be due by October 21st of the preceding semester. The petition will be considered by the Ensemble Directors' Committee, and the student will be notified of the committee's decision prior to ensemble auditions. The committee will consider the following criteria, among others:

- a) Student's degree program
- b) Needs of the ensembles

Note: Substitution for principal ensembles is considered an exception to the guidelines for ensemble participation. Petitions must be submitted for each semester of substitution.

7) Wind/brass/percussion principals enrolled in the Bachelor of Music (Pre-Certification-Instrumental) or Bachelor of Music in Music Education degree programs are required to fulfill two years of ensemble performance in the Marching Band. Entering students will be expected to fulfill this requirement during the freshman and sophomore years. Transfer students will be required to fulfill a minimum of one year. A second year may be required based upon evaluation of the transcript. Woodwind, brass and percussion principals are also recommended to complete one semester of a major jazz ensemble.

**Major ensembles:** The following ensembles are designated as major ensembles with students eligible for one (1) hour of credit for participation. They are open to all qualified students of the University after consultation with the director.

- Black Diamond Choir
- Collegiate Chorale
- Concert Band
- Jazz Ensemble
- Jazz Repertory Ensemble
- New Music Ensemble
- Early Music Ensemble
- Marching Band (Fall only)
- Opera Theatre
- Pep Band (Spring only)
- Symphony Orchestra
- Symphonic Band
- University Chorus
- Wind Ensemble
- Wind Symphony

**Minor ensembles:** The following ensembles are designated as minor ensembles providing students with one-half (0.5) hour of credit for participation. These are open to all qualified students of the University after consultation with the director.

**Chamber Ensembles:** Students register for chamber ensemble under the section number assigned to the faculty member coaching the group.

- Brass
- Brass Chamber Music
- Clarinet
- Flute
- Harp
- Historical Instruments
- Piano
- String
- Woodwinds

### **Conducted Ensembles**

- Community Band
- Guitar Ensemble
- Horn Ensemble
- Irish Music Ensemble
- Instrumental Jazz Combo
- Jazz Improvisation
- Opera Workshop
- Percussion Ensemble
- Historical Brass Ensemble
- Saxophone Ensemble
- Trumpet Ensemble
- Trombone Ensemble
- Tuba/Euphonium Ensemble
- Vocal Jazz Ensemble
- Cardinal Singers is an ensemble open to all qualified students of the University after consultation with the director yielding one-half (0.5) hour of credit.

**Public performance:** Students are encouraged to be active in public performance and should consult their

applied teacher in preparing for their performances.

**Public recitals:** School of Music students may schedule recitals any day when the recital halls are free and the building is open, provided they have the approval of their instructor and the necessary signatures of appropriate faculty for grading when applicable. Before a student schedules a recital, the student must obtain a syllabus from the applied teacher. The syllabus will outline the following steps:

### **Guidelines for Degree Recitals**

1. A completed Recital Reservation Form, along with payment of recital fees, must be submitted to the Facilities Coordinator, within two weeks of the time a recital date is tentatively reserved, or the date will be released. This form must include:
  - a) the applied teacher's signature.
  - b) the names and signatures of all performers (except for composition recitals).
  - c) the names and signatures of the recital committee.
  - d) the specific repertoire.
    - 1) Performance and pedagogy degree recitals are expected to show the performer's musical maturity and versatility. A degree recital program must be approved by the student's applied instructor. Minimum recital lengths will be determined by the appropriate area faculty and indicated on all applied syllabi.
    - 2) For composition degree recitals, all works must be by the student presenting the recital. Performance time must be a minimum of 50 minutes.
    - 3) Practicums by Master of Music candidates in conducting must be a minimum of 30 minutes. In some cases, it may be necessary to consider a conducting

- practicum a cumulative effort including performances from more than one concert, with a minimum of 30 minutes of music.
2. The recital committee shall consist of a minimum of three faculty members:
    - a) the student's applied teacher.
    - b) an additional faculty member from the student's applied area.
    - c) a faculty member from a different division.

At least one member of a graduate recital committee must be a Senior Member of the Graduate Faculty. The committee will hear the recital and grade it.

3. Recital Approval Process:
  - a) For performance and pedagogy degree recitals, a recital hearing will be required at least four weeks in advance of the recital date, to be heard by the applied teacher plus two other faculty members. The student, in consultation with the applied teacher, is responsible for arranging the hearing. The student must bring a Recital Hearing Form and a listing of the recital program to the hearing. After the hearing, the applied teacher will immediately submit the completed form to the Academic Counselor to confirm the recital date.
  - b) For composition degree recitals, the student must show all scores and parts to the private teacher and one other composition faculty member, who will verify that all necessary materials are complete and of an acceptable quality for rehearsal and performance. This review committee must sign the Composition Recital Approval

- Form, which must include the names of all performers, at least four weeks in advance of the recital date. The student is responsible for obtaining the necessary signatures by the designated date, and the private teacher is responsible for submitting the form to the Academic Counselor to confirm the recital date.
- c) For conducting practicums, the hearing shall consist of attendance at rehearsal(s) of the ensemble(s) preparing the practicum by the applied teacher plus two other faculty members between one and three weeks in advance of the recital date. The student, in consultation with the applied teacher, is responsible for disseminating a rehearsal schedule to members of the hearing committee. The student must bring a Recital Hearing Form and a listing of the recital program to the rehearsal(s). After the hearing, the applied teacher will immediately submit the completed form to the Academic Counselor to confirm the recital date.
4. All students presenting degree recitals are required to write program notes, except students presenting junior recitals. Piano Pedagogy students using the lecture recital option may substitute an appropriate hand-out. For vocal works, the program must also include the original texts and English translations. Program notes must be reviewed at least five weeks before the recital date by the applied teacher and one other faculty member. The program notes must receive approval by both reviewers (on the Program Information Sheet) before being submitted for printing.
  5. At least three weeks in advance of the recital date, the student must

- submit a completed Program Information Sheet, with the appropriate signatures, along with a complete recital program and approved program notes (including texts and translations for vocal works), to the Publications and Media Relations Office for printing. The student must submit the recital program and program notes electronically, in the format specified by the Publications and Media Relations office, along with a typed hard copy.
6. The student must be enrolled in applied lessons (or conducting seminar for conducting practicums) during the semester in which the recital is presented.
  7. The student is guaranteed at least three hours of rehearsal in the appropriate recital hall.
4. At least three weeks in advance of the recital, the student must:
    - a) Submit a Recital Approval Form, signed by the applied teacher, to the Academic Counselor to confirm the recital date.
    - b) Submit a completed Program Information Sheet with the applied teacher's signature, along with a complete recital program, to the Publications and Media Relations Office for printing. The student must submit the recital program electronically in the format specified by the Publications and Media Relations Office, along with a typed hard copy.
  5. If the student wishes to include program notes (not required for non-degree recitals), they must also be submitted electronically, along with a typed hard copy at least three weeks in advance of the recital. All program notes must be approved by the applied teacher.

### **Guidelines for Non-degree Recitals**

1. A non-degree recital may be a full recital (performance time must be a minimum of 50 minutes) or a shared recital (each participant's performance time must be a minimum of 25 minutes).
  2. If the recital is intended to take the place of a jury examination, the recital shall be graded by a committee of three faculty members from the student's applied area.
  3. A completed Recital Reservation Form, along with payment of recital fees, must be submitted to the Facilities Coordinator within two weeks of the time a recital date is tentatively reserved, or the date will be released. This form must include:
    - a) The applied teacher's signature.
    - b) The names and signatures of all performers.
    - c) The names and signatures of the recital committee, if one is required.
    - d) The specific repertoire.
6. The student must be enrolled in applied lessons during the semester in which the recital is presented.
  7. The student is guaranteed at least three hours of rehearsal in the appropriate recital hall.

### **Additional Guidelines For All Recitals**

1. A required or non-required recital of a minimum of 30 minutes of music may take the place of the jury at the end of the semester in which the recital is given, but with the following restrictions:
  - a) a student must appear for a minimum of one jury per year.
  - b) a recital may not replace the Sophomore Examination.
  - c) a substitution cannot be made if there is an application for advanced standing.

2. The above stipulations do not apply to those students whose teachers desire that they perform in programs not announced or open to the general public.
3. There is a fee for all recitals to help cover the cost of programs and recording. Students must refer to the Recital Guidelines Packets available in the Dean's Office.

**Recital Attendance Requirements:** All undergraduate music students must enroll in and complete six semesters of MUS 97 Recital Attendance. To receive the grade of "Satisfactory" for this required non-credit course, each undergraduate student must attend a minimum of twelve (12) convocations or recitals for each of the six enrollments in MUS 97. Students are encouraged to attend concerts over and above the twelve required events, both on and off campus. The grade will be determined as follows:

- Attend 12 or more = S (Satisfactory)
- Attend 9-11 = I (Incomplete)
- Attend less than 9 – U (Unsatisfactory)

The grade of "I" (Incomplete) must be made up the following semester by attending double the number of recitals/concerts missed to attain the grade of "S." If the Incomplete is not made up the following semester, the Incomplete will lapse to the grade of "U" and the entire semester of Recital Attendance must be repeated to earn the required credit. No petitions will be considered.

Designated recitals and concerts include the following:

- Thursday convocations—students may count a maximum of 7 (seven) Thursday convocations per semester toward their Recital Attendance requirement.
- Faculty recitals

- Senior or Master's recitals
- School of Music concerts given by the school's major ensembles (Symphony Orchestra, Symphonic Band, Early Music Ensemble, Opera Theater, Collegiate Chorale, New Music Ensemble, Jazz Ensemble, Jazz Repertory Ensemble or Vocal Jazz Ensemble, Concert Band, Wind Symphony, Wind Ensemble, University Chorus)
- A maximum of four concerts given by the school's minor ensembles (Piano/String/
- Woodwind/Brass/Chamber Ensembles, Jazz Combo, Clarinet/Flute/Guitar/Harp/Horn/Irish Music/Percussion/Historical Brass/Saxophone/TECHLA/Trombone/Trumpet/Tuba-Euphonium Ensembles, Community Band, Opera Workshop)
- Student composer concerts
- One musicale per semester sponsored by Delta Omicron
- One musicale per semester sponsored by Phi Mu Alpha

In addition, the following events held in the School of Music Building are acceptable:

- Guest artist recitals
- New Music Festival
- Louisville Orchestra concerts
- Chamber Music Society of Louisville
- Hattie Bishop Speed Endowed Concert Series
- Louisville Bach Society
- Kentucky Center Chamber Players
- Ceruti Chamber Players
- Ars Vocalis

A minimum of 2 (two) attendance credits must be attained from attending concerts by the Louisville Orchestra, Kentucky Opera, Louisville Ballet, Louisville Bach Society, Chamber Music Society, Choral Arts

Society, Kentucky Center Chamber Players, or Speed Series.

In order to receive credit for an off-campus concert, a student must submit a ticket stub (except in the case of a free concert) and program to the Instructor of Record for MUS 97. The student's name and ID number must be clearly written on the ticket stub and program submitted, and the ticket stub and program must be submitted within one week of the performance date.

Students may not receive recital attendance credit for convocations or other performances in which they participate as a performer. Students are advised to note this change from recital attendance requirements in previous years.

**Student Performance Requirement:**

Students taking applied lessons for 2 or 4 credit hours must perform at least once per semester in a public forum after receiving credit for their first semester of applied study. Such performances may be of the following types: convocation, area recital, major opera role, full or half solo recital, solo performance with a major ensemble, or other performance sanctioned in advance by the student's instructor. Each performance must be included on the Repertory Record form submitted at the applied exam.

**Teaching:** Students wishing to teach should confer with their applied teacher.

Note: Teaching in the Music Building is strictly prohibited except under the auspices of the Community Music Program or collegiate programs of the School of Music.

**Upper Division Assessment:** All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for

400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 97 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

**Academic Bankruptcy & Forgiveness & Fresh Start**

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

## **Advising Services**

All School of Music students are advised by the Academic Counselor who assists with registration, monitors progress in courses required for their major, and reviews progress made toward completion of Upper Division course prerequisites.

Advising is required for all music students until they have completed all prerequisites for Upper Division courses. (See the Upper Division Assessment on preceding section of this document. The Upper Division Assessment can also be found in each degree plan in the degree section of the Catalog.) Students will be blocked from registration for classes until the advising requirement has been satisfied.

## **Music Administration**

The complete and up-to-date list of Music leadership is located on the Music website at the following address:

[louisville.edu/music](http://louisville.edu/music)

## **Faculty Information**

The complete and up-to-date list of departments and faculty is located on the Music website at the following address:

[louisville.edu/music/faculty-staff](http://louisville.edu/music/faculty-staff)

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## School of Nursing

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Health Sciences Campus, K-Wing  
555 South Floyd Street, Suite 3019  
University of Louisville  
Louisville, KY 40202

Phone: 502.852.8300

Web: [louisville.edu/nursing](http://louisville.edu/nursing)

Location: [Map of the School of Nursing](#)



### About the College

The University of Louisville School of Nursing is an essential partner of a research intensive academic health science center in a nationally recognized University serving a metropolitan community.

The School of Nursing is a community in which faculty, staff and students collaborate to promote excellence in the profession of nursing. This is accomplished through research and scholarship that inform undergraduate and graduate education, support evidence-based practice and foster advances in nursing science. Students are prepared to demonstrate excellence in nursing science, practice and leadership in a variety of settings for the benefit of clients across the lifespan and to meet the evolving health care needs of society. As a citizen of the larger community, the emphasis of the School of Nursing is to address the complex health needs of diverse and dynamic populations through nursing education, research, scholarship and service.

### Structure of the School

There is so much energy and many more changes going on in the School of Nursing, located on the Health Sciences Center

campus. Now in my fifth year as dean, I am proud of all we have achieved and are planning to achieve as a school.

As you now enter our school lobby in the K building on the first floor, you will be welcomed into a renovated three-floor school occupied by very talented and dedicated nursing faculty, staff and students. The second floor predominately includes classrooms and our Red and Black student lounge. Students can take advantage of wireless capability throughout the building.

The third floor is the administrative suite, undergraduate and practice faculty offices and three clinical practice simulation suites with 24 beds that use state-of-the-art technology to capture both video and audio student learning on high fidelity computer simulations and electronic health records. These students are definitely job ready through digital learning.

The fourth floor houses a well-staffed Research Office through our graduate research assistants, a doctoral student lounge and offices for graduate faculty; those who work in this area are developing the school's research engine. The top floor of the school also includes a 159-seat auditorium created to broadcast the BSN extension program to Owensboro, Kentucky – a program that will enhance workforce development throughout the state. The



auditorium also serves as a venue for national and regional nursing leaders' presentations.

## **Majors**

The following section lists all School of Nursing majors and links to the degree requirements and [Flight Plan information](#) for each.

[Nursing BSN \(Accelerated BSN Program for Second Degree Students\)](#)

[Nursing BSN \(Pre-Licensure Program\)](#)

[Nursing BSN \(RN-BSN Program\)](#)

## **About the Program**

Students admitted to the Upper Division of all BSN programs, will be required to attend a mandatory orientation conducted by the School of Nursing.

## **Clinical Requirements**

Before beginning the first clinical course for any BSN program, (BSN, RN-BSN or Accelerated 2nd Degree BSN) students must be in compliance with the following clinical requirements:

- valid RN license with no restrictions for students in RN-BSN program
- submit documentation of CPR certification (Adult, Child and Infant).
- submit proof of student nurse liability insurance coverage
- submit required immunization records and proof of health insurance coverage to the Campus Health Services Office (call 852-6446 for additional current information on requirements)
- complete HIPAA training

- submit proof of completion of Blood-borne Pathogen training

Additional clinical compliance requirements are published in the School of Nursing Student Handbook. It is the student's responsibility to read the catalog, student handbooks, and official notices (e.g. School of Nursing web page, Blackboard, mailings) to be informed about grades, credits, and requirements, and to abide by the regulations of the University and the School of Nursing. This handbook is available to students upon admission to the Upper Division and is updated annually.

## **Removal from Clinical**

A student may not participate in clinical sections assigned to nursing units or small agencies where the student currently works or previously has worked for pay, or in which the student has been hospitalized, without permission from the appropriate instructor. Any student participating in a clinical section addressed by this policy may be removed from that section at the request of the agency or the instructor. Every effort will be made to accommodate the student in other clinical sections of the courses. A student who is unsafe in the clinical area may be dismissed from the program.

## **Health Services Fee**

On April 26, 1999, the University of Louisville Board of Trustees approved a Health Services Fee. Every HSC student will be assessed the Health Services Fee each semester. Service provided by the fee:

- All pathogen exposure (TB and needle stick) to include outside labs, x-ray, and medications
- All visits to the Student Health Services

Mental Health Services Medications, lab, or X-ray costs that might be associated with these visits are not covered by the fee.

### **Clinical Laboratory Fee**

The U of L Board of Trustees approved a Clinical Laboratory Fee for all upper division nursing students effective Fall 2005. The purpose of the fee is to support the maintenance and operation of the Learning Resource Center and the expenses associated with providing clinical instruction.

### **Transportation**

Students are individually responsible for arranging their own transportation to the clinical sites or other outside clinical experiences. Absence from class or scheduled clinical experiences due to transportation problems is not acceptable. Carpool arrangements will not be part of the decision making process when clinical assignments are made.

### **Student Paper and Assignments**

Student papers/assignments may be displayed as student examples for course files and accreditation purposes. Identifying student information will be removed in the event of such usage. Student work used for any other purposes will require permission from the student(s) prior to faculty use.

### **Technical Standards for Performance**

Technical standards, distinguished from academic standards, consists of the minimum physical, cognitive, and emotional requirements for the full participation in the nursing educational programs. The nature of professional nursing education is to prepare practitioners to interact with clients and provide safe, competent nursing care. It is

the responsibility of the faculty to regularly assess all individual student performance and abilities in relation to both the academic and technical standards of the program. Fitness for the profession will be based on an individualized assessment of the student's abilities to achieve an array of competencies essential for safe nursing practice.

### **Physical attributes**

Students must have functional use of the somatic senses and the senses of vision and hearing. Students must have the ability to observe through visual, auditory, and somatic senses. Students must have adequate motor capabilities to safely perform required diagnostic and therapeutic maneuvers and procedures.

### **Communication Skills**

Students must possess basic communication skills upon which to base the development of client oriented professional communication.

### **Cognitive Functioning**

Students must possess the cognitive abilities required to receive information, categorize, analyze, and manipulate data essential to the care of clients. Students must have the ability to make decisions quickly, and to function effectively on a regular and predictable schedule.

### **Social and Behavioral Functioning**

Students must possess social patterns of behavior consistent with safe and ethical practice with individual clients, families and groups of people. Students must have the mental control to handle emotions that might affect practice performance.

### Minimum Grade Requirements

Students must earn a grade of "C" or above in the following courses (or their equivalents):

- ENGL 101: Introduction to College Writing
- ENGL 102: Intermediate College Writing
- BIOL 257: Introductory Microbiology
- BIOL 258: Microbiology Lab
- CHEM 105: Chemistry for Health Professionals or equivalent
- HSS 303: Human Nutrition
- BIOL 260: Anatomy & Physiology I
- BIOL 261: Anatomy & Physiology II
- BIOL 262: Anatomy & Physiology Lab
- NURS 338 Pathophysiology
- NURS 395 Pharmacology

### Repeating Anatomy and Physiology courses

The following courses can be repeated only once. Students who do not pass the second time will be dismissed from the program.

- BIOL 260: Anatomy & Physiology I
- BIOL 261: Anatomy & Physiology II
- BIOL 262: Anatomy & Physiology Lab

### Anatomy and Physiology Completion Requirement

The School of Nursing requires the completion of two semesters of Anatomy and Physiology with a lab to be completed at the same institution prior to admission into the upper division curriculum. (BIOL 260, 261, 262)

Transfer courses must be officially evaluated and determined equivalent to the University of Louisville's anatomy and physiology courses. Students completing these courses

at different institutions must have them evaluated and petition to the Undergraduate Academic Affairs Committee for approval of transfer credits.

### Academic Bankruptcy & Forgiveness & Fresh Start

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

### Student Grievance Policies

Representatives from administration and faculty serve on the School of Nursing's Grievance Committee. This committee reviews academic policies related to undergraduate nursing students. Student representatives have full voting rights except on confidential matters involving other students; in these cases the student representatives are excused. Students wishing to petition a School of Nursing policy should contact an Academic Counselor concerning procedure, students' rights and responsibilities, and appropriate steps to take for resolution within the unit. University of Louisville also has a Student Academic Grievance Policy designed to provide fair means of dealing with student complaints regarding a specific action or decision made by the faculty as a whole, a faculty member, or the unit. Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a grievance which shall be processed in accordance with the Student Academic Grievance Procedure pursuant to The Redbook. (See University of

Louisville Student Handbook for more information.)

### **Student Petitions**

Any student wanting to be exempted from a School of Nursing policy should make an appointment with an academic counselor for advice and, if necessary, to file a petition. The academic counselor will submit the request to the Dean or dean's designee who will make the decision or determine if an appropriate undergraduate faculty committee should hear the petition. After hearing the petition, the committee makes a recommendation to the dean, who makes the final decision. A student may not petition to a committee for a change of grade in a course. However, the student may petition to the Committee regarding the fairness in which a grade was calculated. The Committee does not have the authority to recommend grade changes.

### **Academic Dishonesty Policy**

#### **Procedure for Suspected Academic Dishonesty**

The term "academic dishonesty" means obtaining or seeking to obtain an unfair academic advantage for oneself or for any other student; it includes lying, cheating, stealing, or engaging in otherwise dishonest conduct in the course of or related to any academic exercise (Code of Student Rights and Responsibilities, University of Louisville). According to the Code of Student Rights and Responsibilities at the University of Louisville, academic dishonesty is prohibited at the University. Academic dishonesty is a serious offense because it diminishes the quality of scholarship, makes accurate evaluation of student progress impossible, and defrauds those in society who must ultimately depend

upon the knowledge and integrity of the institution and its students and faculty. Academic dishonesty includes, but is not limited to, cheating, fabrication, falsification, plagiarism, multiple submission, and complicity in academic dishonesty (Code of Student Rights and Responsibilities).

After identifying suspected academic dishonesty occurring in any academic program at the University of Louisville School of Nursing, the following steps will be taken:

1. A meeting to discuss the suspected academic dishonesty will occur with the faculty member, the course coordinator/leader, and the student(s). This meeting should take place, if possible, within 10 working days after identification of the suspected academic dishonesty.
2. The faculty member in collaboration with the course coordinator/leader will provide a letter to the Dean or his/her designee, if possible, within five working days of completion of investigation of the academic dishonesty. The faculty member's letter shall include (1) a detailed description of the academic dishonesty; (2) copies of supportive material; and (3) a recommendation commensurate with the seriousness and circumstances of the academic dishonesty.
3. The Dean or his/her designee will schedule a meeting with the involved parties prior to making a decision.
4. The Dean or his/her designee will respond in writing to the faculty member by accepting or modifying the recommendation, if possible, within five working days of receipt of the recommendation.

5. The Dean or his/her designee will send a letter to the student(s) regarding the outcomes of the investigation and/or consequences, if possible, within five working days of notifying the faculty member of his/her written recommendation. Copies of this letter will be sent to the student's Office of Student Services advisor and the Dean of the School of Nursing. The letter to the student(s) shall include a copy of this procedure.
6. All records and documents obtained, prepared or related to the investigation and disposition of a charge of academic dishonesty will be maintained in the student's Office of Student Services file.

### **Disability Statement**

Students with disabilities, who need reasonable modifications to successfully complete assignments and otherwise satisfy course criteria, are encouraged to meet with the instructor as early as possible to identify and plan specific accommodations. If determined necessary, students will be directed to the Disability Resource Center. Any identified modification(s) deemed necessary must be documented in writing by the Disability Resource Center and provided to the School of Nursing. The Disability Resource Center must re-evaluate and provide documentation each semester.

### **Advising Services**

The Office of Student Services (OSS) is available to assist students in planning their academic program and to provide students with information regarding policies, procedures, and general information. The office is located in Rooms 3063-3066 in the K Wing Building on the Health Science Campus. Office hours are 8:30am to 5:00pm Monday through Friday. The phone number is (502) 852-1196.

Additional advising office hours are available in Strickler Hall on the Belknap Campus during the fall and spring semesters.

### **School of Nursing Administration**

The complete and up-to-date list of Nursing School leadership is located on the Nursing website at the following address:

[louisville.edu/nursing/administration](http://louisville.edu/nursing/administration)

### **School of Nursing Faculty Information**

The complete and up-to-date list of faculty is located on the Nursing website at the following address:

[louisville.edu/nursing/directory](http://louisville.edu/nursing/directory)

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## Kent School of Social Work

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Oppenheimer Hall  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6402

E-mail: [bswkent@louisville.edu](mailto:bswkent@louisville.edu)

Web: [louisville.edu/kent](http://louisville.edu/kent)

Location: [Map of the Kent School](#)

Social: [Facebook](#)

### About the School

The Kent School of Social Work seeks to prepare well-qualified social workers who practice from a strong professional value base to serve the metropolitan mission of the university. Our graduates promote social justice through their practices with diverse client systems. In the context of a research institution, Kent School is committed to knowledge development that informs social work practice, recognizing the importance of interdisciplinary collaboration to solve complex social problems.

Social work is a profession concerned with the prevention and amelioration of social problems and the enhancement of the quality of human life. Social workers achieve these goals through direct practice with individuals, families, groups, and community organizations; advocacy; social planning; social policy analysis and formulation; research; and administration. Social work practice helps people mobilize their resources to deal with present circumstances and to enlarge their prospects for the future. Since problems of meaningful way in isolation from the broad social and community context in which they occur, social work also takes a leadership role in bringing about institutional and social change.

### Structure of the School

The School provides a broad-based education for college or university graduates wishing to continue their studies and for professionals returning to school to enhance their skills. The Bachelor of Social Work (BSW) degree program is designed to prepare students for entry into the profession as generalist practitioners. The Master of Science in Social Work (MSSW) degree program is designed to help students achieve their maximum potential through a carefully structured curriculum of foundation and advanced course work. Preparation for leadership in advanced professional practice is a vital part of the School's curriculum.

Bachelors of social work programs, under the accreditation banner of the Council on Social Work Education (CSWE), are directed in matters of curriculum to promote the knowledge, values and skills of the profession. At the baccalaureate level, students are prepared for entry into the profession as generalist practitioners. Guided by program mission and goals, the generalist model is built upon a conceptual framework that includes relevant theories and knowledge to build practice skills. The professional level courses at the junior and senior year level are grounded in the liberal arts and carefully integrate that knowledge into the learning of professional content. The Educational Policy and Accreditation Standards of CSWE establish the base of program learning expectations.

**Goal I (Curriculum):** To ensure that graduates will be prepared at the foundation level to practice social work that is framed by a generalist practice base, and an ability to understand social problems at multiple levels. The program objectives derive directly from the Educational Policy (3.0) of CSWE in preparing students for practice at

the generalist level and also for providing a firm foundation for those who seek graduate educational opportunities in social work. To meet those requirements, the Kent School has established the following program objectives that will frame the assessment of learning that obtains to the BSW Program.

Students who graduate from the BSW Program will demonstrate the ability to:

- Objective 1: Apply critical thinking skills within the context of professional social work practice.
- Objective 2: Understand the value base of the profession and its ethical standards and principles, and practice accordingly.
- Objective 3: Practice without discrimination and with respect, knowledge, and skills related to clients' age, class, color, culture, disability, ethnicity, family structure, gender, marital status, national origin, race, religion, sex, and sexual orientation.
- Objective 4: Understand the forms and mechanisms of oppression and discrimination and apply strategies of advocacy and social change that advance social and economic justice.
- Objective 5: Understand and interpret the history of the social work profession and its contemporary structures and issues.
- Objective 6: Apply the knowledge and skills of a generalist social work practice with systems of all sizes.
- Objective 7: Use theoretical frameworks supported by empirical evidence to understand individual development and behavior across the life span and the interactions among individuals and between individuals and families, groups, organizations, and communities.
- Objective 8: Analyze, formulate, and influence social policies.

- Objective 9: Evaluate research studies, apply research findings to practice, and evaluate their own practice interventions.
- Objective 10: Use communication skills differentially across client populations, colleagues, and communities.
- Objective 11: Use supervision and consultation appropriate to social work practice.
- Objective 12: Function within the structure of organizations and service delivery systems and seek necessary organizational change.

**Goal II (Curriculum):** To prepare students for advanced graduate work in social work.

- Objective: The Kent School will prepare students with a quality education that will support their admission to and successful completion of graduate social work degrees.

**Goal III (School's relationship with the community):** To build collaboration and partnerships for community building and problem solving:

- Objective: The Kent School will provide professional expertise in the community in partnership with agencies and institutions to build a stronger community in the metropolitan region of Louisville.

**Goal III (Overall program goal):** To contribute to the development of new social work knowledge through scholarship and research.

- Objective: The Kent School will develop research and scholarship that adds to the knowledge base of the social work profession.

## About the Program

The Kent School Curriculum is designed to enhance students' ability to help them and the diverse client systems they work with to make decisions that contribute to the quality and health of these client systems and that will promote social justice. It is designed to graduate social workers who think critically about what they do, why they do it, and what outcomes they hope will result from the social work practice they do.

Critical thinking is defined as “the intellectual disciplined process of actively and skillfully conceptualizing, applying, analyzing, synthesizing, and/or evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication, as a guide to belief or action” (Scriven & Paul, 2004). Critical thinking includes specific skills such as problem-solving and the ability to integrate knowledge from multiple disciplines and theories of human behavior. Throughout the curriculum, there is an emphasis on critical reflection, or appraisal of various points of view no matter what the source. The curriculum draws heavily on social science knowledge and integrates this with problem-solving phases such as assessment, intervention, and evaluation. In this respect, the curriculum is designed to teach students to access, integrate, and assess practice and policy related research to solve social problems and to work towards social justice. When critical thinking skills are used effectively, it leads to transparency and promotes social change, particularly with and on behalf of vulnerable and oppressed individuals and groups of people.

In the foundation curriculum, students are introduced to critical thinking. They are guided by faculty to develop critical thinking skills throughout all the foundation level

courses. The BSW curriculum promotes a generalist perspective in which the simultaneous impact of many systemic levels (individuals, families, groups, organizations, and communities) on clients' lives is critically analyzed and recognized. The curriculum builds upon a liberal arts base that fosters an understanding of society as a complex organization of diverse people and ideas. Social problems are understood as occurring within the nexus of culture, conflict, development, ecology, and systems and as such, efforts to help or intervene must include consideration of these forces. Students will be able to critically identify and assess social problems, specifically attending to 1) how such problems are maintained, 2) how they impact the quality of people's life, 3) cultural sensitivity and appreciation of marginalized people, and 4) how to actively promote social and economic justice. In the foundation year, the focus is on the development of critical thinking skills in all the areas mentioned. The BSW curriculum is to prepare students for generalist practice; that is to develop knowledge and skills for entry level professional social work practice that recognizes the importance of multi-level systemic intervention.

## Plagiarism

It is expected that a student in the Kent School of Social Work will refrain from plagiarism and cheating. Plagiarism and cheating are serious breaches of academic conduct and may result in permanent dismissal. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty.



The code of Student Rights and Responsibilities defines plagiarism as follows: Representing the words or ideas of someone else as one's own in any academic exercise, such as: a) Submitting as one's own a paper written by another person or by a commercial "ghost writing" service; b) Exactly reproducing someone else's words without identifying the words with quotation marks or by appropriate indentation, or without properly citing the quotation in a footnote or reference; c) Paraphrasing or summarizing someone else's work without acknowledging the source with a footnote or reference; d) Using facts, data, graphs, charts, or other information without acknowledging the source with a footnote or reference. Borrowed facts or information obtained in one's research or reading must be acknowledged unless they are "common knowledge." Clear examples of "common knowledge" include the names of leaders of prominent nations, basic scientific laws, and the meaning of fundamental concepts and principles in a discipline. The specific audience for which a paper is written may determine what can be viewed as "common knowledge": for example, the facts commonly known by a group of chemists will differ radically from those known by a more general audience. Students should check with their teachers regarding what can be viewed as "common knowledge" within a specific field or assignment, but often the student will have to make the final judgment. When in doubt, footnotes or references should be used.

The University's Writing Center located on the third floor in Ekstrom Library is available to assist students with plagiarism issues. Please contact them at [coldfusion.louisville.edu/webs/as/writingcenter](http://coldfusion.louisville.edu/webs/as/writingcenter)

### **Student Conduct Policies**

Students entering the Kent School of Social Work, by their formal acceptance into the School, agree to abide by The Code of Ethics of the National Association of Social Workers and the Code of Student Conduct of the University of Louisville.

The NASW Code of Ethics provides guidelines for the professional conduct of social workers. Since the profession is directed by a commitment to core values, the Code provides for conduct related to principles of service, social justice, dignity and worth of the individual, the importance of human relationships, integrity, and competence. These values and the standards inherent in them provide a context for expected behavior during the period of enrollment in the educational programs of the Kent School of Social Work, and for the development of lifelong professional standards. Issues of concern related to this area are referred to the Academic and Professional Standards Review Committee.

### **Dismissed Students**

If the Academic and Professional Standards Review Committee decides to dismiss a student from Kent School and if this dismissal is approved by the Dean, students will only be allowed to return to Kent School in rare cases. Students who wish to return must write an appeal letter to the BSW Director, stating their reasons why they think they can return to Kent School to complete their studies.

### **Academic Grievances**

A uniform student grievance procedure is contained in The Redbook, (Chapter 6, Article 6.8) the official document for the governance of the University.

## Nonacademic Grievances

Students enrolled in the University of Louisville are governed by the nonacademic grievance procedures administered by the Office of the Vice-President for Student Affairs. Guidelines are set out in the Redbook, Chapter 6, Article 6.7.

## Academic Bankruptcy & Forgiveness & Fresh Start

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

## Major

The following section lists the School of Social Work major and links to the degree requirements and [Flight Plan information](#).

[Bachelor of Social Work \(BSW\)](#)

## Advising Services

Welcome to the Kent School of Social Work Advising and Student Services. We strive to provide our students with excellent academic advising, consistent and accurate program information, and services related to registration, financial aid, and admissions.

Our office is located in Oppenheimer Hall. Please call for an undergraduate advising appointment, questions concerning enrollment and student services, or information regarding application to the BSW program. You can reach us by calling

(502) 852-8039 or email us at [bswkent@louisville.edu](mailto:bswkent@louisville.edu).

## Kent School Administration

The complete and up-to-date list of Kent School leadership is located on the Kent School website at the following address:

[louisville.edu/kent/](http://louisville.edu/kent/)

## Faculty and Departmental Information

The complete and up-to-date list of Kent School faculty located on the Kent School website at the following address:

[louisville.edu/kent/faculty-staff](http://louisville.edu/kent/faculty-staff)

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## J.B. Speed School of Engineering

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J.B. Speed School of Engineering  
University of Louisville  
Louisville, KY 40292

Phone: 502.852.6281

E-mail: [speed@louisville.edu](mailto:speed@louisville.edu)

Web: [louisville.edu/speed](http://louisville.edu/speed)

Location: [Map of the J.B. Speed School](#)

Social: [Facebook](#), [Flickr](#)

### About the School

The mission of the J.B. Speed School of Engineering is to serve the university, the Commonwealth of Kentucky, and the engineering profession by providing high quality educational programs to all students; engaging in research and scholarship that will extend knowledge; and assisting the economic development of the regional, state and national economies through technology transfer.

The Speed Scientific School was established as part of the University of Louisville in September 1924 as a result of a \$250,000 endowment from the James Breckenridge Speed Foundation. James Breckenridge Speed (1844 - 1912) was a descendant of the prominent Speed family and an industrial pioneer in the City of Louisville. An illustrious business leader, he oversaw the establishment of Louisville's street railway system, developed and operated large coal interests in Kentucky and was president of the Louisville Cement Company and the Ohio Valley Telephone Company. These industries, in which he maintained an active interest until his death in 1912, were a nucleus around which the City of Louisville and its greater metropolitan area grew to their present industrial stature. It is fitting

that his memory be perpetuated in an engineering school bearing his name.

A pioneer class of 72 students started in Fall 1925 in chemical, civil, electrical, and mechanical engineering. The newly renovated Brigman Hall served as the main engineering building until 1942. Upon its inception, the Speed Scientific School offered a four-year Bachelor of Science degree based on a quarter plan, with alternating quarters of coursework and cooperative industry experience in the sophomore and junior years. To this day, the cooperative education program has been a mainstay of the curriculum and Speed School remains as one of the few engineering schools with a mandatory program.

The engineering campus continued to grow through the generosity of Dr. William S. Speed and Mrs. Olive Speed Sackett, the children of James Breckenridge Speed and benefactors of his foundation, and Mrs. Virginia Speed, his wife. They made additional grants toward the erection of the James B. Speed Building (1942), Frederic M. Sackett Hall (1948), and William S. Speed Hall (1958). The Institute of Industrial Research (1946) was also constructed during this period and was later renovated to become the Laura Kersey Library, named after the first Speed School librarian.

The Speed School campus continued its growth on the south-side of Eastern Parkway. The Chemical Engineering Building was built in 1967 and renamed in 1975 to honor Robert C. Ernst, who served as the third Dean of Speed School. The Vogt Building, a computerized engineering design center, was built in 1989 to honor Henry Vogt, whose family continues to play an important role in Speed School. Speed School then spread to the other side of

Eastern Parkway with the construction of the New Academic Building in 1996. This building was later dedicated to Paul B. Lutz, an outstanding engineering faculty member and benefactor. Lutz Hall houses several research labs and centers and is home to the bioengineering program, the newest of the degree programs. In the 1970's the school had also added degree programs in computer and industrial engineering. The newest addition to the Speed campus is the Shumaker Research Building (2006), housing a world-class cleanroom facility and numerous engineering research efforts.

In 2004, the J.B. Speed Scientific School officially changed its name to the J.B. Speed School of Engineering, reflecting its emphasis on engineering. It is also simply referred to as Speed School by those familiar with the school.

A formal definition of engineering was approved in 1979 by the Engineers Council for Professional Development, now known as ABET, Inc., the accrediting board for engineering and technology programs. This definition still applies today:

*"Engineering is the profession in which knowledge of the mathematical and natural sciences gained by study, experience, and practice is applied with judgment to develop ways to utilize, economically, the materials and forces of nature for the benefit of mankind."*

Students of engineering should graduate with knowledge of engineering sciences and design, experience in working in teams, have strong written and oral communication skills, and be well-versed on the impact of solutions in a global, economic, environmental, and social context. In particular, engineers have a duty to society to understand and abide by their discipline's Codes of Ethics. The preamble

of the National Society of Professional Engineers (NSPE) Code of Ethics for Engineers states:

*"Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity.*

*Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct."*

### **Structure of the School**

The engineering programs are structured such that students will complete a program consisting of two semesters in Engineering Fundamentals, nine or ten semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. To complete the program in five years, Speed School students have a full course load during the summer semesters. The curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering (M.Eng.) degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc.

### **About the Program**

The engineering programs of the University of Louisville are offered through the J.B.

Speed School of Engineering. The typical undergraduate program of study covers a period of four calendar years spanning eleven semesters, which includes three summer semesters. Study includes both academic course work and cooperative work experience with industry, wherein a student is provided with conditions similar to those encountered in engineering practice.

Upon successful completion of undergraduate study and cooperative education, the student receives the Bachelor of Science degree in one of seven areas of specialization (see Majors list below).

Students completing requirements for the Bachelor of Science degree at the J.B. Speed School of Engineering and achieving the required grade point average are encouraged to complete the requirements for the Master of Engineering (M.Eng.) degree if the professional practice of engineering is a career objective. According to the requirements of the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors, a student of the J.B. Speed School of Engineering who has completed 105 semester hours in an engineering curriculum is eligible to sit for the Fundamentals of Engineering examination as part of the requirements for registration as a Professional Engineer in Kentucky. All seven Bachelor of Science programs are accredited by ABET, Inc. The five year M.Eng. program at the University of Louisville includes one year of graduate study beyond the four years of undergraduate studies and is also accredited by ABET, Inc.

Students who come to the J.B. Speed School of Engineering with a Bachelor of Science degree from another accredited program enter into a one year Master of Science program. In addition to the previously mentioned seven areas of specialization, a

master's program in Engineering Management is also offered by the Industrial Engineering Department. Those who are interested in advanced engineering research or in engineering education, may also pursue the Doctor of Philosophy degree. The Master of Science and Doctor of Philosophy degrees are available in all areas of specialization except for bioengineering (a new program which will soon be offering these graduate degrees). Information about these degrees and other advanced degrees awarded by the University of Louisville may be obtained from the Graduate Catalog.

The conferring of degrees by the University of Louisville is conditioned upon timely completion of all requirements in the opinion of the Dean and faculty and issuance of appropriate formal documents by the Registrar, regardless of participation in commencement.

### **Accreditation**

The agency responsible for the accreditation of educational programs leading to degrees in engineering is the Engineering Accreditation Commission (EAC) of ABET, Inc., originally known as the Accreditation Board for Engineering and Technology. The purpose of accreditation is to identify those institutions which offer professional programs in engineering and demonstrate that the programs meet specified criteria. Accreditation of engineering programs began in 1932 and the University of Louisville's engineering programs have been continuously accredited from this time.

All accredited engineering programs must demonstrate that their students attain the following Student Outcomes:

- a. an ability to apply knowledge of mathematics, science, and engineering

- b. an ability to design and conduct experiments, as well as to analyze and interpret data
- c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d. an ability to function on multidisciplinary teams
- e. an ability to identify, formulate, and solve engineering problems
- f. an understanding of professional and ethical responsibility
- g. an ability to communicate effectively
- h. the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i. a recognition of the need for, and an ability to engage in life-long learning
- j. a knowledge of contemporary issues
- k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

All undergraduate Speed School programs demonstrate that these outcomes are attained through an assessment process documented with ABET, Inc.

ABET, Inc. accredits programs at either the basic or advanced level. The general basic (baccalaureate) level curricular content must include at least:

- One year (32 semester credit hours or 25% of total hours) of an appropriate combination of college level mathematics and basic sciences (some with experimental experience),
- One and-one-half years of engineering topics, consisting of engineering sciences and engineering design.

- A general education component that complements the technical content of the curriculum.
- A major design experience based on the knowledge and skills acquired in earlier course work and incorporating appropriate engineering standards and multiple realistic constraints.

The general criteria for advanced level (masters) programs are:

- Fulfillment of basic level (baccalaureate) criteria.
- Fulfillment of program criteria appropriate to the masters level specialization area.
- One year of study beyond the basic level.

The University of Louisville is currently the only university in the country with programs having both baccalaureate and master level accreditation. The accredited programs are the Bachelor of Science (B.S.) and Master of Engineering (M.Eng.) programs in Bioengineering, Chemical Engineering, Civil Engineering, Computer Engineering and Computer Science, Electrical Engineering, Industrial Engineering, and Mechanical Engineering.

### **Code of Student Conduct**

The Code of Student Conduct is the University's policy regarding non-academic discipline of students. The general responsibility for non-academic discipline of all students enrolled in the University of Louisville shall be vested in the Office of the Vice President for Student Affairs. The Dean of Students Office has been delegated the responsibility of administering the Code of Student Conduct. The Code of Student Conduct is available online

at [louisville.edu/dos/policies-and-procedures/code-of-student-conduct.html](http://louisville.edu/dos/policies-and-procedures/code-of-student-conduct.html).

### **Code of Student Rights and Responsibilities**

The Code of Student Rights and Responsibilities is set forth in writing in order to give students general notice of certain of their rights and responsibilities at the University of Louisville. Further rights and responsibilities are set forth in other University rules and policies, including the Code of Student Conduct and academic unit bulletins. The Code of Student Rights and Responsibilities is available online at [louisville.edu/dos/students/code-of-student-conduct.html](http://louisville.edu/dos/students/code-of-student-conduct.html).

### **Student Classroom Conduct**

Students are expected to cooperate with all instructors to achieve an optimal learning environment. Conduct that disrupts such an environment will be dealt with and may result in the student being withdrawn from the course and/or facing additional academic penalties.

### **Academic Dishonesty**

A primary goal of the School of Engineering is to educate men and women who will serve the engineering community with competence and integrity. Academic dishonesty is a serious offense at the J.B. Speed School of Engineering because it undermines the bonds of trust and honesty between members of the community and defrauds those who may eventually depend upon our knowledge and integrity. Students are expected to recognize and to uphold standards of intellectual integrity. The School of Engineering assumes, as a minimum standard of conduct in academic matters, that the student is honest; credit for courses is given and received on the assumption and condition that all work

submitted represents the student's own efforts. Academic dishonesty is defined in the Code of Student Rights and Responsibilities. It is the student's responsibility to become familiar with the Code. Allegations of academic dishonesty are handled in accordance with the Procedures for Dealing with Breaches of Academic Integrity. These procedures are available online at: [louisville.edu/speed/academics/policies/academicPolicies.html#academic-integrity](http://louisville.edu/speed/academics/policies/academicPolicies.html#academic-integrity)

### **Student Complaints**

If a student has a complaint about courses, grades, deficiencies, or decisions made by faculty members, advisors, department chairs, directors, etc., they should use the procedure outlined below. In addition, each faculty and/or staff member involved in the process should make written documentation as each step is implemented.

- The student should first discuss the matter with the person involved and attempt to resolve the complaint through informal discussion.
- If there is no resolution, the student should discuss the matter with that person's supervisor or immediate superior in the department or office, who should attempt to mediate a resolution.
- If there is no resolution as the result of these discussions, the student should write to the appropriate department chair or director specifying the nature of the concern, with a copy of the letter to the Associate Dean for Academic Affairs.
- Within a reasonable period of time, depending on the time urgency, the Associate Dean for Academic Affairs will contact the department chair or director, in writing, if a response has not been made.

- Only in exceptional cases, and as a last resort, should the student be advised to write directly to the Dean.
- If the student is unable to obtain a resolution through these procedures, he or she may request the Student Grievance Office to attempt informal mediation of the problem.

### **Grievance Procedure**

Unresolved student complaints regarding academic matters are resolved through the Speed School grievance procedure. Academic matters are those concerning instructional activities, research activities, activities closely related to either of these functions or decisions involving instruction or affecting academic freedom. Any student who believes he has been treated unfairly, discriminated against, or has his rights abridged may initiate a grievance. The student shall first seek to have the matter resolved internally through informal discussion and through administrative channels. If informal resolution does not occur, a formal grievance should be submitted to the Speed School Student Grievance Committee. A detailed description of the Academic Grievance Procedure is given at:

[louisville.edu/speed/academics/policies/academicPolicies.html#AcademicGrievanceProcedure](http://louisville.edu/speed/academics/policies/academicPolicies.html#AcademicGrievanceProcedure).

### **Academic Bankruptcy & Forgiveness & Fresh Start**

[Academic Bankruptcy and Forgiveness](#) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information

on [Academic Bankruptcy and Forgiveness](#) and the [Fresh Start](#) policy.

### **Majors**

The following section lists all Speed School of Engineering majors and links to the degree requirements and [Flight Plan information](#) for each.

[Bioengineering \(BBE\)](#)

[Chemical Engineering \(BCH\)](#)

[Civil Engineering \(BCE\)](#)

[Computer Engineering and Computer Science \(BCC\)](#)

[Electrical Engineering \(BEE\)](#)

[Industrial Engineering \(BIE\)](#)

[Mechanical Engineering \(BMC\)](#)

### **Advising Services**

The J.B. Speed School of Engineering Academic Advising office provides academic advising for current and prospective undergraduate students majoring in engineering.

Upon admittance to the J.B. Speed School of Engineering, you will be assigned an advisor. Your advisor will introduce you to a range of services provided by the J.B. Speed School of Engineering and will guide and support you as you advance through the general engineering curriculum.

The J. B. Speed School of Engineering staffs professional academic counselors dedicated to:

- Assisting students in selecting appropriate required and elective courses
- Helping students determine choice of major



- Assisting students who are experiencing academic difficulties in their courses
- Maintaining complete and accurate files on each advisee in order to monitor progress toward career goals

Students will be required to sign-up for academic advising prior to registration. Appointments will be made in J. B. Speed Building, Room 123. No appointments will be made over the phone. For more information about advising at UofL, please visit [University of Louisville's Advising Office](#).

Students admitted to their departments or Professional School are expected to meet with their faculty or departmental advisor each semester, unless otherwise instructed, for class registration approval.

Co-op students must contact their faculty or departmental advisor for class registration approval.

### **Speed School Administration**

The complete and up-to-date list of Speed leadership is located on the Speed website at the following address:

[louisville.edu/speed/about/administration/](http://louisville.edu/speed/about/administration/)

### **Faculty and Departmental Information**

The complete and up-to-date list of departments and faculty is located on the Speed School website at the following address:

[louisville.edu/speed/about/people-and-places/directories](http://louisville.edu/speed/about/people-and-places/directories)

### **Engineering Fundamentals Department**

J.B. Speed Building, Room 123  
(502) 852-6100

The Engineering Fundamentals Department is comprised of faculty and staff who teach introductory engineering courses, advise entering freshmen, and coordinate outreach programs that promote engineering as a profession to elementary, middle, and high school students. The department focuses on a positive and supportive environment in which students are helped to succeed in their studies and to select a major discipline. Departmental faculty strive to achieve excellence in teaching courses that introduce students to the engineering profession and provide them with fundamental engineering skills through a common set of core courses that begin in their freshman year. Departmental staff seek to provide courteous, timely, and effective academic advising and to promote awareness of the importance of the engineering profession and the satisfying challenges of an engineering career.

### **Departmental Objectives**

- Maintain an environment that attracts and retains qualified and interested engineering students.
- Maintain high academic standards and uniformity in the quality of courses offered in all semesters.
- Develop sound pedagogical methods using the latest technologies applied to engineering fundamentals education.
- Provide courteous, timely, and effective academic advising.
- Identify and provide appropriate referrals for students who need counseling for personal matters.
- Coordinate programs to implement the university's STEM initiative and introduce elementary, middle, and high school students to Speed School.

### Core Courses

Speed School students must complete 31 hours of specified courses while in the department of Engineering Fundamentals. These 31 hours include 23 hours common to all departments (Speed School Core), and eight hours specified by the department (Departmental Core).

<b>Speed School Core</b>	
<b>Courses</b>	<b>Hours</b>
ENGR 100, 101, 102	10
ENGL 101, 102	6
CHEM 201	3
PHYS 298	4

<b>Departmental Core</b>		
	<b>Courses</b>	<b>Hours</b>
BE Core	CHEM 202, 207, 208, 209; ENGR 150	8
CE Core	CHEM 207; ENGR 150; PHYS 295, 299	8
CECS Core	CECS 130, 230; CHEM 207; PHYS 295	8
CHE Core	CHE 205; CHEM 202, 207, 208, 209	8
EE Core	ENGR 150; PHYS 295, 296, 299	8
IE Core	CECS 121; CHEM 202, 207; ENGR 150; PHYS 295	8
ME Core	CHEM 202; ENGR 150; ME 180; PHYS 295	8

### Bioengineering Department

Lutz Hall, Room 419  
(502) 852-6356

Bioengineering is a relatively new engineering discipline when compared to the long-standing traditions of other fields of engineering. A bioengineer uses traditional engineering skills and tools to analyze and solve problems in biology and medicine. Bioengineers interact with biologists, biochemists, physicians, physiologists, and therapists to design, develop and manufacture instruments, devices, and software, or to develop new procedures to solve clinical problems.

The aging of the population and the focus on health issues will increase the demand for better medical devices and equipment designed by bioengineers and the employment opportunities for bioengineers are expected to grow faster than the average for all occupations through 2012. Combined with a growing job market and financial rewards, bioengineers have the gratification that comes from working to meet the needs of society. Bioengineers choose their field to be of service to people, to be a part of the excitement of working with living systems, and to apply advanced technology to the complex problems of biology and medicine.

The areas of emphasis in Bioengineering at Speed School include biomedical devices, bio-Micro/Nano-Electro-Mechanical Systems, cellular, tissue and molecular engineering, biomaterials, imaging.

#### *Mission*

The overall mission of the Bioengineering Department is to provide students with an excellent education through coursework, research and co-operative work experience to enable successful, innovative, and life-long careers in bioengineering. Graduates of

the program will have a mastery of underlying bioengineering sciences and related technologies, as well as professional, ethical, and societal responsibilities.

### *Bachelor of Science Program Educational Objectives*

The educational objectives of the Bachelor of Science in Bioengineering degree are as follows:

- 1) Provide our graduates with a high quality education, preparing them for a broad range of and successful careers in industry and graduate/professional school.
- 2) Provide graduates with opportunities to develop leadership skills, communication and team building.
- 3) Promote awareness among program graduates of the need for complying with professional ethics codes, understanding societal issues and engaging in life-long learning for continued professional development.

### *Bachelor of Science Student Outcomes*

- a) An ability to apply knowledge of the mathematics, life sciences, sciences and engineering to bioengineering problems (**Knowledge**)

An ability to design and conduct experiments, as well as to analyze and interpret data (Experimental Techniques)

An ability to design a system, component, devices, or process to meet desired needs (Design)

An ability to function on multi-disciplinary teams (Teamwork)

An ability to identify, formulate and solve bioengineering problems (Problem Solving)

An understanding of professional and ethical responsibility (Ethics)

An ability to communicate effectively, orally and in writing (Communication)

The broad education necessary to understand the impact of bioengineering solutions in a global, economic, environmental, and societal context (Societal Context)

A recognition of the need for, and an ability to engage in life-long learning (Continuing Education)

A knowledge of contemporary issues (Contemporary Issues)

An ability to use the techniques, skills, and modern engineering tools necessary for bioengineering practice (Engineering Practice)

### **Chemical Engineering Department**

Ernst Hall, Room 106  
(502) 852-6347

Chemical engineers use their knowledge of basic sciences, mathematics and economics to transform raw materials into useful products. They translate the developments of basic scientists, including chemists, to large-scale production. Chemical engineers provide society with a variety of goods such as petroleum products, plastics, semiconductors, processed foods, pharmaceuticals, and paints and coatings, to name a few. They are also leaders in energy generation and conservation using both traditional and renewable sources; stewardship of natural resources; biotechnology; and environmental protection.

Chemical engineers participate in a diversified number of engineering, scientific, and management activities in plants and refineries, government agencies, consulting and engineering firms, and research laboratories. Their functions

include basic and applied research and development related to concepts, products, equipment and entire processes; equipment, process and plant design; production and process engineering; process control and automation; marketing, sales, and service; entrepreneurship aimed at developing new products and processes. Computers are used extensively for computation, simulation and design, real time data acquisition, and digital process control. The chemical engineering skill set proves very useful as the basis for a long-term technical or management career in industry, advanced degree programs in discipline, or careers in the medical arts, patent and environmental law, general business management, technical sales, and other areas which require the application of problem solving to real world issues.

ABET, Inc., accredits the programs leading to the degrees of Bachelor of Science in Chemical Engineering and Master of Engineering with specialization in Chemical Engineering. The Master of Engineering program permits students to develop a degree of specialization beyond the basic B.S. level, in an area of Chemical Engineering such as advanced engineering materials, nanotechnology, polymers, renewable energy, separation methods, environmental stewardship and sustainability, or biotechnology. The department also offers the Master of Science (M.S.) and the Ph.D. degrees.

### *Mission*

The mission of the Department of Chemical Engineering is to develop graduates, who are academically prepared for the broad profession of Chemical Engineering, which is increasingly complex, diverse and changing. This is to be accomplished through educational programs and the pursuit of scholarship, research and

professional service activities. The department is committed to fulfilling its role in the urban mission of the University of Louisville.

### *Education*

The primary mission of the department is to provide a quality education to prepare graduates to function in a world whose demands are constantly changing, and to develop those skills necessary for a rewarding lifetime of continuous learning and professional service. The faculty members of the Department of Chemical Engineering see the accredited degree program, with mandatory cooperative education, as providing the depth and breadth of education necessary to best fulfill this educational mission.

### *Scholarship*

Through scholarship, the departmental faculty members endeavor to develop new knowledge and methodologies for the benefit of humankind. Scholarship encompasses Teaching, Discovery, Integration and Application. Some of the manifestations of Scholarship are creativity, design, research and development, and the pursuit of academic excellence. Both multidisciplinary and traditional basic and applied research areas are stressed in the department. Academic programs leading to the B.S., MEng, M.S. and Ph.D. degrees provide the needed course-work to fulfill the scholarship mission of the department.

### *Service*

The department service mission emphasizes the professional, educational, and economic development of the Commonwealth of Kentucky, with particular emphasis on the greater Louisville area, as befits an urban university. Faculty members are encouraged to collaborate with local, state, national and

international organizations to improve education, research and professional interactions.

#### *Bachelor of Science Program Educational Objectives*

The objectives of the educational programs in Chemical Engineering are to:

- 1) Educate and train graduates with the academic background and practical experiences necessary to function as chemical engineering professionals in a modern, ever-changing world in accordance with the mission of the department
- 2) Produce graduates who demonstrate competence by being selected for employment by high level industrial, academic and government entities
- 3) Provide our graduates with the foundation for the development of a successful career and with the understanding that life-long learning is necessary to this development
- 4) Ensure that our graduates understand the broad societal, ethical and professional issues of the engineering profession

In addition, an over-arching objective of the department is to encourage the development of professionalism in Chemical Engineering in our community and region by providing degree programs, continuing education and other professional development opportunities, appropriate to the needs of the region, and within the guidelines of the mission of the University of Louisville.

#### *Bachelor of Science Student Outcomes*

In order to achieve these objectives, the Bachelor of Chemical Engineering has the following outcomes set for its graduates. Graduates will demonstrate:

- a) an ability to apply knowledge of mathematics, science and engineering to

- identify, formulate and solve chemical engineering problems
- b) an ability to design and conduct experiments demonstrating chemical engineering principles, as well as to analyze and interpret resulting data
- c) an ability to design a system, component, or process relevant to chemical engineering practice to meet desired needs subject to realistic constraints such as economics, environmental compliance and sustainability, health and safety, manufacturability, and social, political, and ethical implications
- d) an ability to function on multi-disciplinary or multi-functional teams
- e) an ability to identify, formulate, and solve chemical engineering problems
- f) an understanding of the professional and ethical responsibility of the practicing chemical engineer
- g) an ability to communicate effectively in writing, orally, and via modern computer technology
- h) the broad education necessary to understand the impact of chemical engineers and engineering solutions in a global, economic, environmental, and societal context
- i) a recognition of the need for, and an ability to engage in life-long learning
- j) a knowledge of contemporary issues, especially those pertinent to the practice of chemical engineering
- k) an ability to use the techniques, skills, and modern engineering tools necessary for chemical engineering practice

#### **Civil and Environmental Engineering Department**

W.S. Speed Hall, Room 101  
(502) 852-6276

The Civil Engineers of today are charged with solving some of the most demanding problems in our society's history. These problems relate primarily to the security of

America's infrastructure: its highways, bridges, water supply systems, sewers, public buildings to name a few. Because our nation has been so prosperous, it has an extremely large investment in its infrastructure. Without the efforts of Civil Engineers in the maintenance, modernizing, and efficient replacement of the infrastructure, the economic vitality of the nation may well be threatened. Recent estimates indicate that the funds needed to protect the investment will exceed \$3 trillion before the end of the century. Civil Engineers will provide the planning, design, and construction for the rescuing of America's physical plant.

Civil Engineering is perhaps the most varied of all the disciplines, with career opportunities ranging from construction supervision to computer programming. Many Civil Engineers eventually become owners of the companies for which they work; in fact, many Civil Engineers own their own "one person" firm. Others will take a fast track to management, often becoming responsible for multi-million dollar projects before age 30. Still others will opt to stay in highly technical design positions.

One area where Civil Engineering is taking the lead is in the use of high technology in the workplace. For example, computer graphics and other forms of computer-aided engineering are fundamental to much of what is accomplished in practice.

The areas of emphasis in Civil and Environmental Engineering at Speed School include structures, geotechnical, water resources, and transportation. In each area, the faculty is committed to preparing the students to meet the infrastructure challenge through the application of high technology, founded upon traditional Civil Engineering strengths. These strengths lie

in mathematics, the physical sciences, and analytic skills.

The program leading to the degree Master of Engineering with specialization in Civil Engineering is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (EAC/ABET).

### *Mission*

The mission of the Department of Civil and Environmental Engineering (CEE) is to provide the highest quality instruction, research, and service in support of the urban mission of the University of Louisville. Regarding instruction, the intent is to educate CEE students in a professional engineering school context and prepare students for a productive lifelong career in the engineering profession. Secondly, the intent is to conduct research relevant to the infrastructure needs of the Commonwealth and the country. Lastly, the intent of service is to be useful to the university, the community, the Commonwealth, and the profession.

### *Bachelor of Science Program Educational Objectives*

- 1) In accordance with our mission statement, provide instruction and associated activities necessary for our graduates to grow from technical competency to professional proficiency.
- 2) Foster an appreciation in our graduates for professional development and life-long learning.
- 3) Provide an educational experience that inspires our graduates to exhibit leadership and team-building skills.
- 4) Promote service by our graduates to the profession, and to society.

*Bachelor of Science Student Outcomes*

- a) Develop in students an ability to apply knowledge from math, science and engineering.
- b) Develop an ability to organize and conduct laboratory and field work.
- c) Develop an ability to analyze and interpret data.
- d) Develop student competence in the design of systems, components, and processes to meet specific needs.
- e) Provide experience and guidance in working on teams, having a diverse technical makeup.
- f) Train students to identify, formulate, and solve engineering problems.
- g) Instill in students an understanding of professional and ethical responsibilities, both in education and in practice.
- h) Develop and practice effective oral communication.
- i) Develop and practice effective written and graphic communication.
- j) Provide a breadth of course work and perspectives which create an understanding of the impact of engineering in society, both local and global.
- k) Create an awareness in students of the need for life-long learning, whether through formal education or via many other means.
- l) Expose students to contemporary issues pertinent to the practice of civil engineering.
- m) Through both instruction and practice, develop in students an ability to use the techniques, skills and modern engineering tools commonly used in civil engineering practice.

**Computer Engineering & Computer Science Department**

Duthie Center, Room 211  
(502) 852-6304

*Mission*

The mission of the Department of Computer Engineering and Computer Science (CECS) is to prepare students to enter the Computer Science and Engineering (CSE) profession or to pursue advanced graduate study with specialty in the areas of Computer Engineering and Computer Science.

The department offers a four-year accredited baccalaureate program in CECS. Students completing the bachelor program can pursue a Master of Engineering program that builds on the first four years with an additional year leading to an accredited engineering degree.

*Bachelor of Science Program Educational Objectives*

The Bachelor of Science program educational objectives are that graduating students:

- 1) Function as computer science and computer engineering professionals in a modern, ever-changing world.
- 2) Will be selected for employment by industrial, academic, or government entities, or pursue further professional/graduate studies.
- 3) Develop a successful career with the understanding that life-long learning is necessary to this development.
- 4) Understand the broad social, ethical, and professional issues of contemporary computer science and engineering practice.

*Bachelor of Science Student Outcomes*

- a) An ability to apply knowledge of mathematics, science and engineering in the field of computer engineering and computer science.
- b) An ability to design and conduct experiments, as well as to analyze and interpret data in the field of computer engineering and computer science.

- c) An ability to design a system, component, or process to meet desired needs in the field of computer engineering and computer science.
- d) An ability to function on multidisciplinary teams.
- e) An ability to identify, formulate and solve problems in the field of computer engineering and computer science.
- f) An understanding of professional and ethical responsibility in the field of computer engineering and computer science.
- g) An ability to communicate effectively.
- h) The broad education necessary to understand the impact of computer engineering and computer science in a global, economic, environmental, and societal context.
- i) Recognition of the need for and an ability to engage in life-long learning in the field of computer engineering and computer science.
- j) Knowledge of contemporary issues in the field of computer engineering and computer science.
- k) An ability to use the techniques, skills, and engineering tools for the practice of computer engineering and computer science.

### **Electrical and Computer Engineering Department**

W.S. Speed Building, Room 200  
(502) 852-6289

Electrical engineers are employed in all areas of the economy, including the commercial, industrial, financial, medical, military and other governmental, utility, transportation, and entertainment sectors. They deal with systems ranging from the molecular- and nano-scale to power systems that extend over thousands of miles. Their career opportunities range from involvement in the initial concept, research, design, and development phases of devices and systems, to the testing, production,

maintenance, sales, and customer support involving those devices and systems; managerial and entrepreneurial opportunities exist in all these areas. Electrical engineers work in a wide array of areas including telecommunications and computer communications; image acquisition and processing for terrestrial mapping, resource location, space exploration, and medical diagnostics; the design of integrated circuits and computers, smart phones, audio and video gear, computer games, medical devices, home appliances, and other commercial products; automotive and aerospace electronics and aircraft guidance systems; power generation and distribution, renewable energy, and smart-grid technologies; and robotics.

#### *Mission*

The educational mission of the Electrical and Computer Engineering Department is to provide students with a foundation in electrical engineering and the underlying mathematics and science, giving them the opportunity to pursue undergraduate (Bachelor of Science in Electrical Engineering), professional (Master of Engineering in Electrical Engineering) and graduate degrees (Master of Science in Electrical Engineering, Doctor of Philosophy in Electrical Engineering, and Doctor of Philosophy in Computer Science and Engineering) in an environment that combines engineering practice and research. Graduates of the programs will have a mastery of engineering science, engineering design and research skills, as appropriate for their degree and career objectives, which will enable them to pursue successful careers in the electrical engineering profession.



### *Bachelor of Science Program Educational Objectives*

The purpose of the Bachelor of Science program is to bring together the faculty, staff, and capital resources to meet the following program educational objectives:

- 1) Graduates of the Bachelor of Science in Electrical Engineering program shall be prepared for successful and productive engineering careers, possess technical competency, and be effective team members and effective communicators.
- 2) Graduates of the Bachelor of Science in Electrical Engineering program shall be prepared for the successful pursuit of graduate studies and have the ability to engage in lifelong learning in electrical engineering and related fields.
- 3) Graduates of the Bachelor of Science in Electrical Engineering program shall possess a sense of professionalism, with emphasis on professional ethics and an awareness of professional licensing, and shall participate in the affairs of the profession.

### *Bachelor of Science Student Outcomes*

The specific educational outcomes which students can expect to derive from the Bachelor of Science program are:

- a) The ability to apply knowledge of the physical sciences, mathematics, and engineering fundamentals to the solution of electrical engineering problems.
- b) The ability to design and conduct experiments in electrical engineering, and to analyze and interpret the data generated by those experiments.
- c) The ability to design components, devices, and systems to meet specified needs in electrical engineering, within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
- d) The ability to function effectively on multi-disciplinary teams which may

involve people from diverse backgrounds.

- e) The ability to identify, formulate, and solve problems in electrical engineering.
- f) An understanding of professional and ethical responsibilities.
- g) 7a) The ability to demonstrate effective oral communication in the field of electrical engineering.
- h) 7b) The ability to demonstrate effective written communication in the field of electrical engineering.
- i) Attainment of the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
- j) The ability to recognize and respond to the need for lifelong learning for a successful career in electrical engineering.
- k) An understanding of contemporary technical and professional issues in the practice of electrical engineering.
- l) The ability to use the techniques, skills, and tools of modern engineering effectively in the practice of electrical engineering.

### **Industrial Engineering Department**

J.B. Speed Building, Room 304  
(502) 852-6342

Industrial Engineers design large-scale integrated systems of people, equipment, energy, material, and information. IEs can improve the productivity in a factory, shorten waiting times in hospital emergency rooms, arrange for "just in time" delivery of products, direct barge traffic on inland waterways; and even help to make planes run on time. Specific areas within the IE field include facility layout, material handling systems, production planning and scheduling, ergonomics and human factors, logistics and distribution, operations research, math modeling and optimization, inventory analysis, engineering ergonomics,

work design, computer simulation, and more. The study of Industrial Engineering requires knowledge of mathematics, physical and behavioral sciences, economics, computers skills, written and oral communication skills, and an ability to work in team-based environments. Most importantly, IEs recognize that people are essential components in the systems that are being designed, and account for them to ensure overall system effectiveness.

The University of Louisville Department of Industrial Engineering offers integrated Bachelor of Science (B.S.) and Master of Engineering (M.Eng.) degree programs emphasizing professional practice and the solution of contemporary engineering problems. The B.S. and M.Eng. programs are accredited by ABET, Inc. The department also offers the Master of Science in Industrial Engineering (MSIE), and the PhD in Industrial Engineering (PhD). In addition, the department offers a Master of Engineering in Engineering Management (MEngEM) degree.

### *Mission*

The Industrial Engineering mission statement, which aligns with mission of the University of Louisville and J.B. Speed School of Engineering, is to “provide outstanding industrial engineering educational opportunities for regional, national and international students, while maintaining our societal commitment to the development of new knowledge through the integration of research, scholarship and practice.”

### *Bachelor of Science Program Educational Objectives*

The BSIE degree is part of a fully integrated five-year engineering program leading to the accredited Master of Engineering in

Industrial Engineering degree. The BSIE degree requires 132 credit hours and culminates in a senior Capstone Design Project in which students work in groups to solve real industrial engineering problems for a local company. The objectives of the BSIE degree program are to produce ethically responsible graduates who are:

- 1) successful in the professional practice of industrial engineering
- 2) effective communicators and team players, and,
- 3) involved in professional service and lifelong learning.

### *Bachelor of Science Student Outcomes*

The faculty of the Department of Industrial Engineering actively monitors all aspects of the programs to ensure that the objectives are met and that graduates demonstrate the following outcomes:

- a) an ability to apply knowledge of mathematics, science, and engineering
- b) an ability to design and conduct experiments, as well as to analyze and interpret data
- c) an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d) an ability to function on multi-disciplinary teams
- e) an ability to identify, formulate, and solve engineering problems
- f) an understanding of professional and ethical responsibility
- g) an ability to communicate effectively
- h) the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i) a recognition of the need for, and an ability to engage in life-long learning
- j) a knowledge of contemporary issues

- k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice
- l) an ability to design, develop, implement, and improve integrated systems that include people, materials, information, equipment and energy

### **Mechanical Engineering**

Sackett Hall, Room 200  
(502) 852-6331

Mechanical engineering is the largest U.S. engineering discipline in terms of university enrollment and professional employment. It is also one of the most broadly based of the engineering disciplines. Areas of specialization include applied mechanics, automotive engineering, bioengineering, computer-aided analysis and design, instrumentation and control systems, fluid mechanics and heat transfer, heating, ventilating, and air conditioning (HVAC) systems, mechanical design, sustainable and renewable energy technologies, and environmental engineering. Along with diverse specialization areas comes a wide range of career paths. A mechanical engineer may work as a designer conceiving and optimizing complex machines, or as an analyst or experimentalist performing tasks in support of the product development process. Other functions may involve manufacturing process support, customer field service, project management, or technical sales. Smaller companies often require engineers to function as generalists able to perform a wide variety of tasks. In such cases the breadth, depth and rigor of their academic training is a tremendous asset for mechanical engineers. As the economy has become increasingly globalized, companies have found that the diverse knowledge base of mechanical engineers permits them to effectively adapt to ever-changing technical demands.

The University of Louisville Department of Mechanical Engineering offers integrated Bachelor of Science (B.Sc.) and Master of Engineering (M.Eng.) degree programs emphasizing professional practice and the solution of contemporary engineering problems. The B.Sc. program and M.Eng. program are both accredited by ABET, Inc.

#### *Mission*

The mission of the University of Louisville Mechanical Engineering Department is to supply quality academic instruction through undergraduate, graduate-professional, and graduate degree programs, conduct fundamental and applied research that achieves national and international recognition, and provide professional service to its constituencies, all in support of broad societal needs and the institutional objectives of the University of Louisville.

#### *Bachelor of Science Program Educational Objectives*

By providing a rigorous curriculum in technical and non-technical areas, cooperative education internships, and opportunities for participation in projects representative of those encountered in professional practice, the Department of Mechanical Engineering B.Sc. program will produce graduates who:

- 1) Succeed as practicing mechanical engineers in government, industry, academia, and other economic sectors.
- 2) Use their knowledge and skills in mathematics, science, engineering, and other disciplines to identify, define, and solve problems, and to anticipate the societal and environmental impact of their solutions.
- 3) Understand the importance of professional licensure, and act upon that understanding by pursuing registration.
- 4) Comply with professional ethics codes, practice sustainable engineering,

undertake professional development, and engage in life-long technical learning.

- 5) Display skills in teamwork, communication, critical thinking, and leadership.

#### *Bachelor of Science Student Outcomes*

Students in the Mechanical Engineering Department's B.S. program will demonstrate each of the following attributes by the time they graduate:

- a) The ability to apply knowledge of mathematics, science, and engineering to the solution of problems encountered in mechanical engineering practice.
- b) An ability to design and conduct experiments assessing phenomena encountered during mechanical engineering practice, along with the ability to analyze and interpret the resulting data.
- c) An ability to design mechanical engineering systems, components, or processes that meet specified requirements.
- d) An ability to function on multidisciplinary teams in both leadership roles and as an individual contributor.
- e) The ability to identify and describe mechanical engineering problems, formulate constraints, devise and assess alternative approaches, and implement an optimal solution that satisfies specified performance, cost, time, and safety requirements.
- f) A solid understanding of professional and ethical responsibility in the field of mechanical engineering, as well as a record of adherence to those standards during academic coursework and cooperative education internships.
- g) The ability to communicate effectively in writing, during interpersonal discussions, and through formal multi-media presentations, along with the ability to use these skills within the context of mechanical engineering practice.
- h) An understanding of the impact of mechanical engineering solutions in a global, economic, environmental, and societal context.
- i) An understanding of the need for, and an ability to engage in lifelong learning.
- j) A knowledge of contemporary issues, along with a knowledge of how such issues influence technology evolution and implementation.
- k) An ability to use the techniques, skills, and modern engineering tools necessary for the practice of mechanical engineering.

# DEGREE PROGRAMS

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## Paralegal Studies (AA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Associate of Arts in Paralegal Studies (PRLSAA)

Major: PRLS

Degree: AA

Unit: [College of Arts and Sciences\(AS\)](#)

Department: [Political Science](#)

**Note:** Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 in Paralegal courses.

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement. For details, [contact the program director](#). Completion of this degree also requires a 2.5 minimum cumulative grade point average and a minimum 2.75 grade point average on courses in Paralegal Studies.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
Total	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
WR—one approved course at the 300 level or above (may be incorporated into other degree requirements)	
Total	1

**Paralegal Studies Program**

	<b>Hours</b>
Paralegal Studies 101, 102, 203, 399	10
Any five of the following: Paralegal Studies 305, 310, 320, 325, 326, 340, 350, 360, 370, 391	15
Paralegal Studies 390, Internship (required of students with no paralegal background)	0-3
Political Science 201 <sup>1</sup>	3
<b>Total</b>	<b>28-31</b>

**Total**

	<b>Hours</b>
<b>Minimum Total</b>	<b>63-66</b>

1 Fulfills General Education requirement.

## Anthropology with concentration in Natural Sciences (BA)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Anthropology with concentration in Natural Sciences (ANTHBA NSC)**

Major: ANTH

Concentration: NSC

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Anthropology](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the Major in Anthropology requires a minimum grade point average of 2.0. Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	<b>Hours</b>
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see page 15 of this catalog for the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	<b>Hours</b>
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or	9



above)	
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

### Department of Anthropology

	Hours
Anthropology 201 <sup>1</sup> , 202 <sup>1</sup> , 204 <sup>1</sup> , 508 <sup>2</sup>	12
Anthropology 509 <sup>2</sup> , 510, 511 <sup>2</sup> (select one)	3
Ethnographic Area:	
Anthropology 315, 317, 318, 319, 320, 321, 323, 324, 325, 343, 383, 533 (select one)	3
Archaeological Area:	
Anthropology 304, 314, 316, 322, 329, 330, 377, 530 (select one)	3
Biological Area:	
Anthropology 303, 305, 306, 307, 308, 327, 350, 351, 410, 540 (select two)	6
Topical Area:	
Anthropology 309, 310, 311, 312, 313, 331, 332, 333 <sup>2</sup> , 334-342, 344, 347, 352, 385, 503, 507, 531, 532, 546 (select one)	3
Anthropology electives	6
Total	36

### Supporting Courses

	<b>Hours</b>
Electives in the Division of Natural Sciences, in addition to General Education, to bring total hours in Natural Sciences to 18, with no more than 12 hours in any one Department	11
Minimum Electives	18
Total	29

	<b>Hours</b>
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree. At least 50 of the total minimum hours required must be at the 300 level or above.

- 1 Fulfills General Education requirement.
- 2 Fulfills WR requirement.

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## Anthropology with concentration in Social Sciences (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Anthropology with concentration in Social Sciences (ANTHBA SSC)**

Major: ANTH

Concentration: SSC

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Anthropology](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the Major in Anthropology requires a minimum grade point average of 2.0. Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education Requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Anthropology**

	Hours
Anthropology 201 <sup>1</sup> , 202 <sup>1</sup> , 204 <sup>1</sup> , 508	12
Anthropology 509 <sup>2</sup> , 510, 511 <sup>2</sup> (select one)	3
Ethnographic Area:	
Anthropology 315, 317, 318, 319, 320, 321, 323, 324, 325, 343, 383, 533 (select one)	3
Archaeological Area:	
Anthropology 304, 314, 316, 322, 329, 330, 377, 530 (select one)	3
Biological Area:	
Anthropology 303, 305, 306, 307, 308, 327, 350, 351, 410, 540 (select one)	3
Topical Area:	
Anthropology 309, 310, 311, 312, 313, 331, 332, 333 <sup>2</sup> , 334-342, 344, 347, 352, 385, 503, 507, 531, 532, 546 (select two)	6
Anthropology electives	6
Total	36

**Supporting Courses**

	Hours
Electives in the Division of Social Sciences (other than Anthropology), of which 6 hours must be at 300 level or above	18
Minimum Electives	11
<b>Total</b>	<b>29</b>

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR requirement.

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## Art (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Art (Art BA)**

Major: ART

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Art](#)

*(Link to Flight Plan: Coming Soon)*

All students wishing to major in the Department of Fine Arts specializing in studio art must complete and submit a separate "Application for Admission" to the department. Admission is selective and enrollments may be limited. Studio art courses may be restricted to majors only. Enrolled University of Louisville students may obtain an application and apply through the department's offices. Incoming and transfer students must be accepted by the University first, and then apply for admission to the department. Students are expected to meet the minimum overall grade point standards for the College of Arts & Sciences. In addition, a grade of "D" in any department course at the 300 level or above may not be used to fulfill a departmental requirement.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

All degrees require the completion of the University-wide General Education Program; see the General Education Requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

	Hours
<a href="#">General Education Requirements</a>	34

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1

Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Fine Arts**

	Hours
Art 105, 106, 115, 116	12
Art History 250 <sup>1</sup> , 270 <sup>1</sup> , 290 <sup>1</sup> (Select 2)	6
Art History elective at the 300 level or above	3
Art 301, 305, 311, 321, 331, 341, 351, 361, 371, 381, 383, 390 (select 4)	12
Electives in Art at the 500 level	6
Total	39

Note: A grade of C- or better is required in all 300-level and 500-level courses in the major.

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595 or 596	3
Electives in Humanities disciplines, other than Art or Art History, at the	15

300 level or above	
Minimum Electives	8
Total	26

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.



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## Art History (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Arts in Art History

Major: ARTH

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Art](#)

*(Link to Flight Plan: Coming Soon)*

All students wishing to major in the Department of Fine Arts specializing in art history must complete and submit a separate "Application for Admission" to the department. Admission is selective and enrollments may be limited. Enrolled University of Louisville students may obtain an application and apply through the department's offices. Incoming and transfer students must be accepted by the University first, and then apply for admission to the department. Students are expected to meet the minimum overall grade point standards for the College of Arts & Sciences. In addition, a grade of "D" in any department course at the 300 level or above may not be used to fulfill a departmental requirement.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

All degrees require the completion of the University-wide General Education Program; see the General Education Requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

	Hours
<a href="#">General Education Requirements</a>	34

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1

Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

### Department of Fine Arts

	Hours
Art History 250 <sup>1</sup> , 270 <sup>1</sup> , 290 <sup>1</sup> (Select 2)	6
<p>Period/Area Courses</p> <p>Note: Students must select one course from four of the following five periods. Of the total 27 hours in Art History, 15 hours must be at the 300 level and 6 hours must be at the 500 level.</p>	12
<p>Ancient Period:</p> <p>Art History 351, 353, 551, 552 or 553</p>	
<p>Medieval Period:</p> <p>Art History 362, 363, 364, 367 or 561</p>	
<p>Renaissance or Baroque Period:</p> <p>Art History 345, 371, 372, 373, 381, 571, 574 or 581</p>	
<p>Modern Period:</p> <p>Art History 320, 321, 325, 326, 341, 343, 344, 365, 391, 393, 394, 395, 396, 397, 398, 521, 526, 593, 595 or 597</p>	
Asian Area:	

Art History 331, 335, 337, 339	
Electives in Art History to bring minimum total to 27 hours Note: Of the total 27 hours in Art History, 15 hours must be at the 300 level and 6 hours must be at the 500 level.	9
Minimum Total	27

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595 or 596	3
Courses in Humanities disciplines other than Art or Art History, at 300 level or above	15
Minimum Electives	20
Total	38

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree. Courses in studio art are calculated in the 40 hours allowed for art history majors.

At least 50 of the total minimum hours required must be at the 300 level or above.

A grade of C- or better is required in all 300 and 500-level courses in the major.

1 Fulfills General Education requirement.

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## Biology (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Arts in Biology (BIOLBA)

Major: BIOL

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Biology](#)

*(Link to Flight Plan: Coming Soon)*

Admission to the major in Biology requires: completion of Biology 240, 242 and 244 with a grade of C or better; completion of Mathematics 111 with a grade of C or better OR placement into a mathematics course above the level of Mathematics 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 2.0.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12

Electives in Humanities or Social Sciences at the 300-level or above (in addition to courses counted toward General Education)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Biology**

	Hours
Biology 240 <sup>1</sup> , 242 <sup>1</sup> , 244 <sup>1</sup> , 329, 330-331, 363	19
*Biology Electives	19
Total	38

**Supporting Courses**

	Hours
Chemistry 201 <sup>1</sup> , 202, 207, 208, 209, 341, 342, 343, 344	19
Mathematics 180 <sup>1</sup> or 205	3-4
Biology 350 or advisor-approved statistics course	3
Minimum Electives	1-2
Total	26-28

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

**\*Note:** Biology 102, 104, 257, 258, 260, 261, 262 and 263 may not count toward electives in the major. A maximum of 6 hours of undergraduate research or independent study may count toward the major.

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## Chemistry (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Arts in Chemistry (CHM BA)

Major: CHM

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Chemistry](#)

*(Link to Flight Plan: Coming Soon)*

The B.A. degree in chemistry is designed for students who want a more general education than is possible in the B.S. curriculum, while at the same time receiving a substantial background in chemistry. For several related fields, this program offers a broad pre-professional education.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above <sup>2</sup> (may be incorporated into other degree requirements)	

Total	22
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**Department of Chemistry**

	Hours
Chemistry 201 <sup>1</sup> - 202 <sup>1</sup> , 207 <sup>1</sup> - 210 <sup>1</sup>	10
Chemistry 341-342, 343-344	10
Chemistry 441, 470 <sup>2</sup>	5
Chemistry 527	3
Chemistry electives at advanced level <sup>3,4</sup>	11
Total	39

**Supporting Courses**

	Hours
Mathematics 205 <sup>1</sup> , 206 <sup>1</sup>	8
Physics 221 <sup>1</sup> , 222, 223, and 224; or Physics 295 <sup>1</sup> -296 and 298 <sup>1</sup> - 299	8-10
Minimum Electives	16-18
Total	32-36

	Hours
Minimum Total <sup>5</sup>	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.



At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Chemistry 470 plus 3 semester hours of another WR course will fulfill the WR requirement.

3 Independent Study may not be used for this requirement.

4 Electives include Chemistry 430, 445, 450, 515, 528, 529, 545, 546, 547, 557 and undergraduate research (390, 391, 392; 491, 492; 6 hrs. maximum) or cooperative internship (420; 3 hrs. maximum). With the consent of the instructor(s), graduate level courses in Chemistry may also be used to fulfill these requirements.

5 Includes some credit for courses in the major, or in supporting courses, that meet General Education requirements.

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## Communication (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Communication (COMMBA)**

Major: COMM

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Communication](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the B.A. in Communication requires (1) completion of COMM 201 with a minimum grade of C; (2) a minimum cumulative grade point average of 2.0; and (3) a minimum grade point average of 2.0 on courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences at the 300-level or above <sup>2</sup> (in addition to courses counted toward General Education)	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	

Total	19
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**Department of Communication**

	Hours
Communication 201 <sup>1</sup> , 303, 304, 305, 315, 316	18
Communication elective at 200 level or above	3
Communication electives at 300 level or above	9
Communication electives at 400 level or above	6
Total	36

**Supporting Courses**

	Hours
Mathematics 109, Justice Administration 326, Management 201, Pan African Studies 408, Political Science 390, Psychology 301, Sociology 301 (select one)	3
Social Science electives (other than Communication) with 12 hours at the 300 level or above (in addition to courses counted toward General Education)	183
Natural Sciences elective (excluding Mathematics) (in addition to courses counted toward General Education)	3
Minimum Electives	8
Total	32

	Hours
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Minimum Total	121
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Only 40 hours in the major department may be applied toward the Bachelor of Arts degree. Communication 111, 112, and 115 are not counted in computing the 40 hours for a Communication major.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Note: additional 3 hours of college programmatic requirement is met in Natural Science requirement in supporting coursework.

3 Only 15 hours needed if statistics requirement fulfilled in a social science discipline.

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## Economics (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Economics (EC BA)**

Major: EC

Degree: BA

Unit: [College of Business \(BU\)](#)

Department: [Economics](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
+ Natural Sciences	7
+ Arts & Humanities	6
+ Social & Behavioral Sciences	*(9)6
<b>Total</b>	<b>28(34)</b>

+ See [General Education requirements](#) section of this Catalog for course choices.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 205 <sup>1</sup> *(completes Math Gen Ed)	4
Foreign Language	12
Humanities or Natural Science (6 hours - 300+ Level)	9
POLS 201/202	6
Social Sciences (6 hours - 300+ Level)	12
BUS 201 Career Development	1
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
Total	57

**Economics Breadth**

	Hours
ECON 301 Intermediate Microeconomic Theory	3
ECON 302 Intermediate Macroeconomic Theory	3
ECON 475 Economics Seminar	3

Electives in Economics	15
General Electives (6-15 hours - 300+ Level)	15
Total	39

	Hours
Minimum Total	124 <sup>2</sup>

Note: All prerequisites must be followed (see undergraduate catalog).

1 Math 205 must be taken as a required math course for all Economic majors. Its prerequisite(s) may be used as General elective(s).

2 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

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## English (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in English (ENGLBA)**

Major: ENGL

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [English](#)

*(Link to Flight Plan: Coming Soon)*

The program for English majors is designed to lay a foundation for careers in writing, teaching, scholarship, and research, as well as for many other types of position in the business and professional world where skills in communication, creative, critical, or analytical writing, public relations, editorial skills, advertising, or the like are required. Admission to the major in English requires completion of English 101 and 102 OR English 105 or approved substitute; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 in courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Social or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9



WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of English<sup>1</sup>**

	Hours
English 300 <sup>2</sup>	3
English 491	3
NOTE: Historical Distribution: Majors must complete a minimum of one course in each of the following historical periods:  Pre-1700 literature; 1700-1900 literature; Post-1900 literature. This requirement may be met by any selection of courses from the groups below. Consult course descriptions for information on the time-period to which a specific course applies.	
English electives at the 300-level  NOTE: English 300 does not count toward 300-level electives.	9
English electives at the 400-level	9
English electives at the 500-level	12
Minimum Total	36

**Supporting Courses**

	Hours
Electives in Humanities disciplines other than English, at 400 level or above	3
Electives in Humanities disciplines other than English, at 300 level or	12

above	
Minimum Electives	14
Total	29

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree. Courses in freshman composition (English 101, 102, and 105) are not counted in computing the 40 hours for an English major.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Major must not include more than 9 hours of creative or expository writing (ENGL 300 and 310 are not included in this category), nor more than 6 hours of special topics courses.

2 Students planning to major in English are strongly encouraged to take English 300 in the first semester after completion of English 102 or 105.

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## Fine Art (BFA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

**Bachelor of Fine Arts in Art (ART BFA2DS,  
ART BFA 3DS, ART BFACOA, ART BFAIAR)**

Major: ART

Degree: BFA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Art](#)

*(Link to Flight Plans: Coming Soon)*

The B.F.A. degree is primarily intended for professionally oriented art students and for those planning to pursue graduate work in the studio arts. Admission is selective, and enrollments may be limited. Enrolled University of Louisville students may apply for admission to the BFA program upon completion of the Foundation Program and the introductory course to the area of concentration, with a minimum grade point average of 3.0 in department (studio art and art history) courses and a cumulative grade point average of 2.25. Once admitted, students must maintain an overall grade point average of 2.25 or above and a 3.0 or above in department courses to remain enrolled in the BFA program.

Students who do not meet the GPA requirements will be placed on departmental probation and given one semester in which to raise their GPA. If unable to meet the GPA requirements within that time frame, students will be returned to the BA program in Studio Art. If removed, students may reapply to the BFA program once the GPA requirements have been met.

Upon admission to the BFA Program, students and faculty will complete and sign a BFA Student/Mentor Contract outlining the progress expected toward completion of the degree. If at any point during the student's study the mentor deems the student's progress and/or ability to meet his/her obligations as a student in the BFA program unsatisfactory that mentor has the right to resign his/her post as mentor. In this instance a student must seek another mentor or transfer back into the BA program in studio art. If a student requests a different mentor and no faculty agrees to work with them the student will be returned to the BA program in Studio Art.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department. For the BFA candidate in 2D or 3D studios, this includes a committee review of the candidate's work one semester prior to graduation and participation in the BFA exhibition held during the semester of graduation. For the BFA candidate in Communication Art & Design or Interior Architecture, this includes participation in the professional portfolio review at the end of their professional practice course.

**General Education**

	Hours
<a href="#"><u>General Education Requirements</u></a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	10

**Department of Fine Arts**

	Hours
Art 105, 106, 115, 116	12
Art History 250 <sup>1</sup> , 270 <sup>1</sup> , 290 <sup>1</sup> (select 2)	6
Art History elective at the 300 level or above	6
Studio Art electives at the 300 level	6

Minimum electives in Studio Art or Art History at the 300 level or above to bring total hours in Art and Art History to 60-61	6-15
Studio Art Concentration (listed below)	16-25
Total	60-61

**Concentrations (Choose One)**

	Hours
Interior Architecture (ART BFAIAR): Art 561, 562, 563, 564, 565, 566, 567, 568, 596	25
Communication Art and Design (ART BFACOA): Art 570, 571, 572, 573, 574, 575, 576, 598	24
2-D Studios (ART BFA2DS): Art 501, 502, 503, 504, 505, 506, 507, 541, 542, 543, 551, 552, 553, 554, 555, (select 5); and ART 597	16
3-D Studios (ART BFA3DS): Art 511, 512, 521, 522, 523, 531, 532, 533, 534, 581, 582, 583, 584, (select 5); and ART 597	16

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595 or 596	3

Electives in Humanities disciplines, other than Art or Art History, at the 300 level or above	15
Minimum Electives: [No electives are required in this program; students who fulfill general education requirements with courses in the major or supporting courses may have electives.]	
Total	18

	Hours
Minimum Total	121

At least 50 of the total minimum hours required must be at the 300 level or above.

A grade of C- or better is required in all 300 and 500-level courses in the major.

1 Fulfills General Education requirement.

\*60 hours minimum total for Communication Art and Design concentration; 61 hours minimum total for all other concentrations.

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## French (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

**Bachelor of Arts in French**

Major: FREN

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

**General Education**

	Total
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Social Sciences or Natural Sciences <sup>1</sup> (in addition to courses counted toward General Education; 3 hours must be at the 300 level or above)	6

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	19

**Program in French**

	Hours
French 320, 321, 322 <sup>2</sup> , 331, 332, 455, 523, 524, and 590	27
French elective at the 300 level or above	3
French elective at the 500 level	3
Total	33

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595 or 596	3
Electives in Humanities disciplines, other than French, at 300 level or above <sup>3</sup>	15
Anthropology 315, 352, 383 OR History 308, 309, 351, 352, 353, 355, 368, 369, 394, 551, 572, 577, 579, 582, 583, 588 OR Pan-African Studies 369, 375, 385, 394, 395 OR Political Science 334, 336, 340, 349, 502 OR Women's and Gender Studies 346, 530, 531, 571 (select one)	3
Minimum Electives	14
Total	35



	Hours
Minimum Total	121

No more than 40 hours in French may be applied toward the Bachelor of Arts degree. French 121-123 do not count toward the 40 hour maximum in French. At least 50 of the total minimum hours required must be at the 300 level or above.

<sup>1</sup> Note: Additional 3 hours of Arts and Sciences programmatic requirement in Natural Sciences or Social Sciences is met in supporting coursework.

<sup>2</sup> Fulfills WR requirement.

<sup>3</sup> Majors in one foreign language may count courses at the 300 level or above in another foreign language toward

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## History with concentration in Humanities (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in History with concentration in Humanities (HISTBA HUM)**

Major: HIST

Concentration: HUM

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [History](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major. Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above	

(may be incorporated into other degree requirements)	
Total	22

**Department of History**

	Hours
History 101-102 or 105-106	6
Pre-Modern World: History 340-343, 345, 346, 350-352, 356, 358, 393, 542, 551, 555, 591 (select one)	3
United States: History 211-212	6
History 305, 311, 313-316, 318-324, 326-329, 361, 362, 418, 506, 508, 510- 514, 516, 518, 519, 521, 522, 524, 528, 529, 534, 537, 538, 559, 561, 583, 589, 593, 597, 599 (select one)	3
European Area: History 301, 302, 308, 309, 324, 340, 342, 343, 346, 351-355, 358, 360, 361, 363, 364, 366-369, 375, 385-387, 419, 542, 547, 551, 555, 571, 572, 575, 577, 579, 582, 583, 585, 587, 588, 595 (select one)	3
Asia, Africa, Latin American Area (AALA) History 313, 331-333, 341, 345, 356-359, 362, 367, 376-378, 390, 392-396, 398, 399, 533-535, 562, 563, 584, 590-594 (select two)	6
[Courses numbered 310, 410, 498, 499, 501, 502, 503 and 540 may at times also fulfill area requirements; consult History Department.]	
History 304 <sup>1,2</sup>	3
History electives at the 300 level or above	3
History electives at the 500 level <sup>3</sup>	6
Total	39

**Supporting Courses**

	Hours
Humanities 591 <sup>1</sup> , 592 <sup>1</sup> , 593 <sup>1</sup> , 594 <sup>1</sup> , 595 <sup>1</sup> or 596 <sup>1</sup>	3

Electives in the Division of Humanities at the 300 level or above	15
Minimum Electives	8
Total	26

	Hours
Minimum Total	121

NOTE: Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills WR requirement

2 Once a student has declared a History major, the student must enroll in History 304 as 3 of the next 12 History credit hours. A grade of 'C' or better must be earned in History 304.

3 Six hours of required 500-level history courses must be completed with a grade of 'C' or better.

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## History with concentration in Social Sciences (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### History with a concentration in Social Sciences (HISTBA SSC)

Major: HIST

Concentration: SSC

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [History](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major. Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above	

(may be incorporated into other degree requirements)	
Total	22

**Department of History**

	Hours
History 101-102 or 105-106	6
Pre-Modern World: History 340-343, 345, 346, 350-352, 356, 358, 393, 542, 551, 555, 591 (select one)	3
United States: History 211-212	6
History 305, 311, 313-316, 318-324, 326-329, 361, 362, 418, 506, 508, 510- 514, 516, 518, 519, 521, 522, 524, 528, 529, 534, 537, 538, 559, 561, 583, 589, 593, 597, 599 (select one)	3
European Area: History 301, 302, 308, 309, 324, 340, 342, 343, 346, 351-355, 358, 360, 361, 363, 364, 366-369, 375, 385-387, 419, 542, 547, 551, 555, 571, 572, 575, 577, 579, 582, 583, 585, 587, 588, 595 (select one)	3
Asia, Africa, Latin American Area (AALA) History 313, 331-333, 341, 345, 356-359, 362, 367, 376-378, 390, 392-396, 398, 399, 533-535, 562, 563, 584, 590-594 (select two)	6
[Courses numbered 310, 410, 498, 499, 501, 502, 503 and 540 may at times also fulfill area requirements; consult History Department Undergraduate Advisor.]	
History 304 <sup>2,3</sup>	3
History electives at the 300 level or above	3
History electives at the 500 level <sup>4</sup>	6
Total	39

**Supporting Courses**

	Hours
Electives in one department in the Social Sciences Division, other than History <sup>1</sup>	6
Electives in a second department in the Social Sciences Division, other than History <sup>1</sup>	6
Electives in Social Sciences Division, other than History, at the 300 level or above	6
Minimum Electives	8
<b>Total</b>	<b>26</b>

	Hours
Minimum Total	121

NOTE: Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 In addition to courses counted toward General Education

2 Fulfills WR requirement.

3 Once a student has declared a History major, the student must enroll in History 304 as 3 of the next 12 History credit hours. A grade of 'C' or better must be earned in History 304.

4 Six hours of required 500-level courses must be completed with a grade of 'C' or better.

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## Humanities with concentration in Cultural Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Humanities with concentration in Cultural Studies (BA) (HUM BA CLT)**

Major: HUM

Concentration: CLTR

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Division: [Humanities](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the major requires completion of 15 semester hours and a minimum cumulative grade point average of 2.0.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
* Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 3 hours must be at the 300 level or above)	6



WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	19

**Division of Humanities<sup>1</sup>**

	Hours
Concentration in a period chosen from one of the following: Ancient Cultures, Medieval and Renaissance Cultures, Early Modern Cultures, and Modern Cultures <sup>2</sup> Courses in the period of concentration at 300 level or above	30
Humanities 300-305 (3 hours in period of concentration)	3
Humanities 591, 592, 593, 594, or 596 <sup>3</sup> (3 hours in period of concentration)	3
Humanities 595 <sup>3</sup>	3
Theory requirement: Humanities 509 or 510 <sup>3</sup> (chosen in consultation with the Humanities Advisor )	3
Total	42

**Supporting Courses**

	Hours
History elective at 300 level or above in area of concentration	3
Minimum Electives	23
Total	26

	Hours
Minimum Total	121

At least 50 of the total minimum hours required must be at the 300 level or above.

\* Note: Additional 3 hours of college programmatic requirement is met in supporting courses.

- 1 At least 12 hours in the major sequence must be in courses at the 500 level.
- 2 With consent of Humanities Advisor, student may substitute up to six hours of relevant Social Sciences Division courses in the period of concentration, at the 300 level or above.
- 3 Fulfills WR requirement.

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## Humanities with concentration in Disciplinary Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Humanities with concentration in Disciplinary Studies (BA) (HUM BA DIS)**

Major: HUM

Concentration: DISP

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Division: [Humanities](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the major requires completion of 15 semester hours and a minimum cumulative grade point average of 2.0.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
* Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 3 hours must be at the 300 level or above)	6

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	19

**Division of Humanities<sup>1</sup>**

	Hours
Concentration in two of the following fields: Art History, Linguistics, Literature, Classical and Modern Languages, Music History, Philosophy, Religious Studies, and Theatre Arts	
Courses in one area at 300 level or above	18
Courses in second area at 300 level or above	18
Humanities 591, 592, 593, 594, 595, or 596 <sup>2</sup>	3
Theory requirement: Humanities 509 or 510 <sup>2</sup> (chosen in consultation with the Humanities Advisor)	3
Total	42

**Supporting Courses**

	Hours
History elective at 300 level or above	3
Minimum Electives	23
Total	26

	Hours
Minimum Total	121

At least 50 of the total minimum hours required must be at the 300 level or above.

\* Note: Additional 3 hours of college programmatic requirement is met in supporting courses.

<sup>1</sup> At least 12 hours in the major sequence must be in courses at the 500 level.

2 Fulfills WR requirement.

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## Liberal Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Liberal Studies (BA) (LBSTBA)**

Major: LBST

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Liberal Studies](#)

*(Link to Flight Plan: Coming Soon)*

Liberal Studies offers eligible students an opportunity to design an individualized major, through a multi-disciplinary curriculum. Once the student has identified a goal or interest, the Liberal Studies academic advisor offers guidance in creating a personalized degree program.

Eligibility criteria and information regarding admission into the major may be found at [louisville.edu/liberalstudies](http://louisville.edu/liberalstudies). Proposals must be approved by the program director prior to admission into the major.

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	

Total	13
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**Liberal Studies Program**

	Hours
Liberal Studies 300	3
English 309 <sup>1</sup>	3
Senior Seminar (may be incorporated into other degree requirements)	3
Total	6-9

**Fields of Concentration**

	Hours
First concentration (approved A&S minor) <sup>2</sup>	18-24
Second concentration <sup>3</sup>	12-18
Third concentration	12-18
Total	48-69

**Electives & Total Hours**

	Hours
Minimum Electives	5-26
Total	5-26

	Hours
Minimum Total	121

NOTE: At least 50 of the total minimum hours required must be at the 300 level or above with at least six credit hours in each of two of the three Divisions of the College.

<sup>1</sup> Fulfills one WR requirement

2 Students identifying Middle Grades Education as their goal may substitute a state-approved “Teaching Field” for the department minor. If two teaching fields are selected, a third area of concentration is unnecessary. See program advisor for additional information.

3 The third Area of Concentration may be a block of courses from one of five University divisions outside the College of Arts and Sciences: College of Business, College of Education and Human Development, School of Music, School of Nursing or Speed Scientific School. No more than 24 hours earned outside the College of Arts and Sciences may be applied to the Liberal Studies degree.



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## Mathematics (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Mathematics (BA) (MATHBA)**

Major: MATH

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Mathematics](#)

*(Link to Flight Plan: Coming Soon)*

The Bachelor of Arts in Mathematics is designed for students wishing to obtain a broad yet substantial background in mathematics as well as general education. The Bachelor of Arts covers a wide variety of topics such as algebra, geometry, and probability. This breadth is particularly well suited for students preparing for secondary certification in mathematics.

NOTE: Admission to the major requires enrollment in a mathematics course beyond MATH 205; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 on all courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12

Electives in Humanities or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

### Mathematics Department

	Hours
Mathematics 205 <sup>1</sup> -206, 301	12
Mathematics 311	3
Mathematics 325	3
Mathematics 387	3
Mathematics 501 and 521	6
Mathematics 550 or 551	3
Mathematics 560 or 561	3
Mathematics electives chosen in consultation with departmental advisor	3
Total	36

### Supporting Courses

	Hours
One of the following sequences: Physics 295-296 and 298-299 <sup>1</sup> Chemistry 201-202 <sup>1</sup> , 207, 208, 209 Biology 240, 242, 244 <sup>1</sup>	7-10
Elective in second science discipline	3
Electives in Natural Sciences, other than Mathematics	5-8

Total	18
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**Electives**

	Hours
Minimum Electives [Elective hours are dependent on completion of 10 hours of General Education requirements through requirements in the major and supporting coursework.]	11

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree. Mathematics courses at the 100 level do not count toward hours in the major. At least 50 of the total minimum hours required must be at the 300 level or above. A minimum of 9 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

1 Fulfills General Education requirement.

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## Music with Emphasis in Jazz Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Music with Emphasis in Jazz Studies (BA) (MUSIBA JAZ)

Major: MUSIBA JAZ

Degree: BA

Unit: [School of Music](#)

*(Link to Flight Plan: Coming Soon)*

#### General Education

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### Program Courses

	Hours
Music Theory 141-241 (three 4-hour courses)	12
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (minimum of eight 1-hour courses ) (Jazz Studies majors take 4 semesters of Jazz Ensemble, Jazz Repertory Ensemble or Vocal Jazz Ensemble and 4 semesters of the other principal ensemble designated for their primary instrument.)	8
Recital Attendance 097 (six semesters of "S")	0
Applied Instrument <sup>3,4</sup> 105-106 (two 2-hour courses)	4
Piano Class <sup>4</sup> 131-132 (two 1-hour courses)	2
Analysis (Jazz Analysis 349 or Theory IV 242)	2-4

Introduction to Music Study 100	1
Piano Proficiency 197	0
Total	72-74

**Plan Courses - Jazz Area**

	Hours
Jazz Improvisation I 138	2
Jazz Improvisation II 340	2
Studies in Jazz: Jazz Style & Analysis 351-01 or The Evolution of Jazz 355	2-3
Studies in Jazz: Jazz Theory 351-02	2
Additional Applied Instrument 205-206 (two 2-hour courses)	4
Jazz Piano Class 130 (Students may substitute 1 hour of elective providing they pass the Jazz Piano Proficiency)	1
Jazz Piano Proficiency 198	0
Music Electives	2-4
General Electives (Non-music electives which include 18 hours in one area of concentration. At least 9 hours in the area of concentration, and a total of 12 of the 31 hours, must be at the 300-level or above. The student may choose to pursue a second major or take a minor in a non-music area.)	31
Total	46-49

	Hours
Minimum Total	120

1 Students are required to take PAS 214 African American Music (Arts and Humanities: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 The Piano Proficiency Examination is required for applied piano majors.

4 If the applied area is piano, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Music General (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Music General (MUSIBA MUG)**

Major: MUSIBA MUG

Degree: BA

Unit: [School of Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-241 (three 4-hour courses)	12
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (minimum of eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Applied Instrument or Voice <sup>3,4</sup> 125-126, 225-226 (four 1-hour courses)	4
Piano Class 4 131-132 (two 1-hour courses)	2
Analysis (Analysis I 347 or Theory IV 242)	2-4
Introduction to Music Study 100	1

Piano Proficiency 197	0
Total	72-74

**Plan Courses**

	Hours
Music Electives (12 hours of music electives if Theory IV is chosen; 14 hours of music electives if Analysis I is chosen)	12-14
General Electives (Non-music electives which include 18 hours in one area of concentration. At least 9 hours in the area of concentration, and a total of 12 of the 34 hours, must be at the 300-level or above. The student may choose to pursue a second major or take a minor in a non-music area.)	34
Total	47

	Hours
Minimum Total	120

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 The Piano Proficiency Examination is required for applied piano and organ majors.

4 If the applied area is piano or organ, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.



Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Pan-African Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Pan-African Studies (PAS BA)**

Major: PAS

Degree: BA

Unit: [College of Arts and Sciences](#)

Department: [Pan-African Studies](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>22</b>

**Department of Pan-African Studies**

	Hours
<b>Pan-African Studies Core:</b>	
Pan-African Studies 200 <sup>1</sup>	3
Pan-African Studies: additional course at the 200 level	3
Pan-African Studies 408 <sup>2</sup>	3
Pan-African Studies 500 or 586	3
Any 500 level Pan-African Studies course approved by the advisor	3
<b>Pan-African Studies Subfields:</b>	
Cultural Studies: Pan-African Studies courses focusing on art, music, literature, philosophy or religion	9
Historical Studies: Pan-African Studies courses focusing on African American, African and African Diaspora history	6
Social Studies: Pan-African Studies courses focusing on race, gender, family, health, psycho-social, geography, economics, education, or politics	6
Total	36

**Supporting Courses**

	Hours
Electives in Social Sciences, other than Department of Pan-African Studies	6
Electives in the Humanities or Natural Sciences, of which 6 hours must be at 300 level or above	12
Minimum Electives	11
Total	29

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR requirement.

**Cultural Studies: (courses can only be used in one area):**

PAS 310,214,217,218,219,247,300,308,310,311,315,317,330,340,341,342,343,346,348-351,353,355, 356, 361,363, 367,369,370,371,372,373,378,381,509,516,521,546,547,550,551,557,567,575,577,581

**Historical Studies (courses can only be used in one area):**

PAS 207,227,305,319,320,322,329,335,360,385,393,394,395,396,412,513,514,526-528,531,532,533, 535,539,545,548,549,590

**Social Studies (courses can only be used in one area):**

PAS  
200,204,205,206,301,305,312,313,314,318,319,320,322,324,325,326,327,329,331,332,333,334, 335,338,344,352,362, 364,366,368,374,375,383,384,386,387,392,393,394,395,396,408,410,412,505, 512,513,514,515,520,528,529,531,532,533, 535,540,542,545,560,562,566,590

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## Philosophy with concentration in Bioethics (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Philosophy with concentration in Bioethics (PHILBA BIO)**

Major: PHIL

Degree: BA

Unit: [College of Arts and Sciences](#)

Department: [Philosophy](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education); 6 hours must be at the 300 level or above	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>22</b>

**Department of Philosophy**

	Hours
Philosophy 301, 303,	6
Philosophy 311, 412, or 512	3
Philosophy 321	3
Philosophy 323	3
Philosophy 341, 356, 357, 528, 536, 537, 540, 641 (select one)	3
Philosophy 315, 316, 319, 516, 518, 519, 557 (select one)	3
Philosophy 502	3
Philosophy 580	3
Philosophy 521, 582, 583 (select two)	6
Total	33

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595, or 596 <sup>1</sup>	3
Anthropology 340, 351; Economics 355; Humanities 332, 333; Pan-African Studies 515; Sociology 342, 410, 415, 442; Women's and Gender Studies 535 (Select two at 300 level and one at 500 level)	9
Electives in Humanities Division, other than Philosophy, at the 300 level or above	9
Minimum Electives	11
Total	32

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

<sup>1</sup>Fulfills WR requirement.

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## Philosophy with concentration in Humanities (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Philosophy with concentration in Humanities (PHILBA HUM)**

Major: PHIL

Degree: BA

Unit: [College of Arts and Sciences](#)

Department: [Philosophy](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>22</b>



**Department of Philosophy**

	Hours
Philosophy 301 and 303	6
Philosophy 311 or 412	3
Philosophy 321	3
Philosophy 306 or 307	3
Philosophy 341, 356, 357, 528, 536, 537, 540 (select one)	3
Philosophy 308, 317, 328, 329, 331, 350, 521, 522, 524, 531, 535, 538 (select one)	3
Philosophy 315, 318, 319, 516, 518, 519, 557 (select one)	3
Philosophy 501 <sup>2</sup>	3
Electives in Philosophy	6
Total	33

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595, or 596 <sup>1</sup>	3
Electives in Humanities Division, other than Philosophy, at 300 level or above	6
Minimum Electives	23
Total	32

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1Fulfills WR requirement.

2Capstone course.

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## Philosophy with concentration in Social Sciences (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Philosophy with concentration in Social Sciences**

Major: PHIL

Degree: BA

Unit: [College of Arts and Sciences](#)

Department: [Philosophy](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement. For details, contact the department .

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: Modes of Inquiry	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>22</b>

**Department of Philosophy**

	Hours
Philosophy 301 and 303	6
Philosophy 311 or 412 <sup>1</sup>	3
Philosophy 321	3
Philosophy 306 or 307	3
Philosophy 341 <sup>1</sup> , 356 <sup>1</sup> , 357, 528, 536, 537, 540 (select one)	3
Philosophy 308, 317, 328, 329, 331, 350, 521 <sup>1</sup> , 522, 524, 531, 535, 538 (select one)	3
Philosophy 315, 318, 319, 516, 518, 519, 557 (select one)	3
Philosophy 502 (Capstone Seminar)	3
Electives in Philosophy	6
<b>Total</b>	<b>33</b>

Note: A minimum of 9 credit hours in Philosophy must be at the 500-level

**Supporting Courses**

	Hours
Electives in Social Sciences Division at 300 level or above <sup>2,3</sup>	6
Electives in Social Sciences Division at 400 level or above <sup>3</sup>	3
Minimum Electives	23
<b>Total</b>	<b>32</b>

	Hours
<b>Minimum Total</b>	<b>121</b>

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1Fulfills WR requirement.

2 It is strongly recommended that three hours be devoted to each of “theory” and “methods” as defined by a particular social science discipline. Student should seek advising with the departmental undergraduate adviser to determine appropriate courses.

3 In addition to courses counted for General Education or college programmatic requirements.

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## Physics (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Physics (PHYSBA)**

Major: PHYS

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Physics](#)

*(Link to Flight Plan: Coming Soon)*

The B.A. degree in Physics is designed for substantial pre-professional education for such fields as medicine, patent law, teaching, technical writing, and technical sales. Students preparing for secondary school science teaching may choose electives to fulfill teaching certification requirements and, if desired, to complete a 21-hour teaching minor.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Social Sciences (in addition to courses counted toward General Education, 6 hours must be at the 300 level or above)	9

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Physics**

	Hours
Physics 295 <sup>1</sup> , 296, 301	3
Physics 298 <sup>1</sup> , 299, 300	11
Physics 460, 530, 541	9
Physics electives at the 300 level or above	9
Total	32

**Supporting Courses**

	Hours
Mathematics 205 <sup>1</sup> , 206, 301	12
Chemistry 201, 202, 207, 208, 209	9
Biology 240 and 244	5
Geosciences 301	3
Minimum Electives	3
Total	32

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.



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## Political Science (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Political Science (POLSBA)**

Major: POLS

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Political Science](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education Requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>22</b>

**Department of Political Science**

	Hours
Political Science 201 <sup>1</sup> , 202 <sup>1</sup> , or 299 <sup>1</sup> (Students with credit for Political Science 299 may not receive credit for 201 or 202)	3
Political Science 390 <sup>3</sup>	3
Political Science 495 <sup>2</sup>	3
Political Science electives	21
<b>Total</b>	<b>30</b>

**Supporting Courses**

	Hours
Economics 202 <sup>1</sup>	3
Electives in Social Sciences other than Political Science, with 9 hours at the 300-level or above	15
Minimum Electives	17
<b>Total</b>	<b>35</b>

	Hours
<b>Minimum Total</b>	<b>121</b>

NOTE: No more than 6 hours of Political Science 430, 510 and/or 511 may count toward the major.

Only 40 hours in the major department may be applied toward the Bachelor of Arts Degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR requirement.

3 Substitutions may be approved by the departmental advisor.

## Psychology with concentration in Natural Sciences (BA)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Psychology with concentration in Natural Sciences (PSYCBA NSC)**

Major: PSYC

Concentration: NSC

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Psychological and Brain Sciences](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major in Psychology requires (1) completion of Psychology 201 (or approved substitute) with a minimum grade of C; (2) completion of Psychology 301 (or approved substitute) with a minimum grade of C; (3) completion of 30 hours of degree-applicable credit with a minimum grade point average of 2.0; and (4) a minimum grade point average of 2.0 in Psychology.

Completion of this degree requires (1) completion of Psychology 302 (or approved substitute) with a minimum grade of C; and (2) work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12

Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Psychology**

	Hours
Psychology 201 <sup>1</sup> , 301-302	9
Four courses from the following: 313, 321, 322, 331, 344, 363, 372, 375, 385, 501	12
Electives in Psychology	9
Total	30

**Supporting Courses**

	Hours
Electives in the Division of Natural Sciences, in addition to courses counted toward General Education, to bring total hours in Natural Sciences <sup>2</sup> to 21, with no more than 12 hours in any one department	11
Minimum Electives	24
Total	35

	Hours
Minimum Total	121

**NOTE:** Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Including Mathematics

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## Psychology with concentration in Social Science (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Psychology with concentration in Social Science (PSYCBA SSC)**

Major: PSYC

Concentration: SSC

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Psychological and Brain Sciences](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major in Psychology requires (1) completion of Psychology 201 (or approved substitute) with a minimum grade of C; (2) completion of Psychology 301 (or approved substitute) with a minimum grade of C; (3) completion of 30 hours of degree-applicable credit with a minimum grade point average of 2.0; and (4) a minimum grade point average of 2.0 in Psychology.

Completion of this degree requires (1) completion of Psychology 302 (or approved substitute) with a minimum grade of C; and (2) work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12

Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Psychology**

	Hours
Psychology 201 <sup>1</sup> , 301-302	9
Four courses from the following: 313, 321, 322, 331, 344, 363, 372, 375, 385, 501	12
Electives in Psychology	9
Total	30

**Supporting Courses (may include courses taken to meet the General Education requirements)**

	Hours
Electives in one Social Science Department, other than Psychology	6
Electives in a second Social Science department, other than Psychology	6
Electives in Social Sciences, other than Psychology	6
Minimum Electives	17
Total	35

	Hours
Minimum Total	121

**NOTE:** Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.



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## Sociology (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Arts in Sociology (SOC BA)**

Major: SOC

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Sociology](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major requires (1) completion of Sociology 301 with a grade of C or better; (2) a minimum cumulative grade point average of 2.0; and (3) a minimum grade point average of 2.0 in any courses in Sociology.

Completion of this degree requires: (1) completion of Sociology 303 and Sociology 320 with a grade of C or better; (2) completion of an online exit exam. The latter pertains to the department's learning outcomes measurement. For more information, contact the department's undergraduate advisor.

### **General Education**

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

	Hours
<a href="#">General Education Requirements</a>	34

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Humanities or Natural Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	22

**Department of Sociology**

	Hours
Sociology 201 <sup>1</sup> , 301, 303, 320, 323	15
Sociology electives at 300 level or above	6
Sociology electives at 400 level or above	12
Sociology electives at any level	3
Total	36

**Supporting Courses**

	Hours
Electives in Social Sciences other than Sociology of which 6 hours must be at 300 level or above (in addition to courses counted toward general education)	18
Minimum Electives	11
Total	29

	Hours
Minimum Total	121

Only 40 hours in the major department may be applied toward the Bachelor of Arts degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

<sup>1</sup> Fulfills General Education requirement.

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## Spanish (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

**Bachelor of Arts in Spanish (SOC BA)**

Major: SPAN

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

**General Education**

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

	Hours
<a href="#">General Education Requirements</a>	34

**Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the intermediate level of a single foreign language)	12
Electives in Natural Sciences or Social Sciences (in addition to courses counted toward General Education; 6 hours must be at 300 level or above)	9
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	

Total	22
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**Programs in Spanish**

	Hours
Spanish 201, 202, 320 or 321, 322 or 324, 355, 490 <sup>1</sup> , 523 and 524	24
Spanish 401, 402, 403 or 404	3
Spanish electives at the 300 level or above	9
Total	36

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595, or 596	3
Electives in Humanities Division disciplines, other than Spanish, at 300 level or above <sup>2</sup>	15
Minimum Electives	11
Total	29

	Hours
Minimum Total	121

No more than 40 hours in Spanish may be applied toward the Bachelor of Arts degree. Spanish 121-123 and 141-142 do not count toward the 40 hour maximum in Spanish.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills WR requirement

2 Majors in one foreign language may count courses at the 300 level or above in another foreign language toward this requirement.

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## Women's and Gender Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Arts in Women's and Gender Studies (WGSTBA)

Major: WGST

Degree: BA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Women's and Gender Studies](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

	Hours
<a href="#">General Education Requirements</a>	34

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
9 hours of electives in HUM or NS, 300+ (incorporated into supporting courses requirement)	
Foreign Language	12
WR (incorporated into other degree requirements)	
Total	13

### Women's and Gender Studies Core Courses

	Hours
Women's and Gender Studies 201 <sup>2</sup>	3
Women's and Gender Studies 401	3
Women's and Gender Studies 500 <sup>3</sup> or 501 <sup>3</sup>	3
Women's and Gender Studies Humanities electives	
Choose 3, of which one must be at the 400+ level: Women's and Gender Studies 203 <sup>2</sup> , 207 <sup>2</sup> , 303 <sup>2</sup> , 320 <sup>2</sup> , 325, 326, 340, 342 <sup>2,3</sup> , 345 <sup>2</sup> , 346, 360 <sup>2</sup> , 3733, 375, 380 <sup>2,3</sup> , 381, 395 <sup>2</sup> , 520, 522 <sup>3</sup> , 560, 571 <sup>3</sup> , 582	9
Women's and Gender Studies Social Science electives	
Choose 3, of which one must be at the 400+ level: Women's and Gender Studies 300, 301, 312, 313, 323, 324, 331 <sup>2</sup> 332 <sup>3</sup> , 333 <sup>2</sup> , 343, 344, 347 <sup>2</sup> , 348 <sup>3</sup> , 349, 355, 364, 394, 410, 411, 414, 415, 512, 513, 530, 531 <sup>3</sup> , 532 <sup>3</sup> , 533 <sup>3</sup> , 535, 538, 540 <sup>3</sup> , 543 <sup>3</sup> , 556 <sup>3</sup> , 558, 584	9
Elective in Women/Gender and Race: Women's and Gender Studies 342 <sup>2,3</sup> , 343 <sup>3</sup> , 344, 346, 347 <sup>2</sup> , 348 <sup>2</sup> , 349, 380 <sup>2</sup> , 410 <sup>3</sup> , 512, 513, 540 <sup>3</sup> , 543 <sup>3</sup> , 545, 582 (select one)	3
Elective in Women/Gender and History: WGST 331 <sup>2</sup> , 332 <sup>3</sup> , 333 <sup>2</sup> , 513, 530, 531 <sup>3</sup> , 532 <sup>3</sup> , 533 <sup>3</sup> , 545, 584 (select one)	3
Elective in Women's and Gender Studies at the 300-level or above	3
<b>Total</b>	<b>36</b>

### Supporting Courses

	Hours
Choose one set: 1. Minor in SSC discipline (18-21 hours) with electives at 300+in HUM or NS (9 hours) 2. Minor in NS discipline (18-22 hours) with electives at 300+in SSC	27-33

or HUM (9 hours) 3. Minor in HUM discipline (18-24 hours) with electives at 300+ in SSC or NS (9 hours)	
Minimum electives	5-11
Total	32-44

	Hours
Minimum Total	121

1 Consult your WGS advisor about how topics and independent study courses count in your major (WGST 390, 391, 392<sup>3</sup>, 393<sup>3</sup>, 396, 397<sup>3</sup>, 398, 399<sup>3</sup>, 490, 491, 492<sup>3</sup>, 493<sup>3</sup>, 498<sup>3</sup>, 499<sup>3</sup>, 589, 590, 591, 592<sup>3</sup>, 593, 594<sup>3</sup>).

2 Fulfills General Education requirement.

3 Fulfills WR requirement.

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## Music with Emphasis in Composition (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Composition (MUSIBM COM)**

Major: Composition

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3,4</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 (four 2-hour courses)	8



Introduction to Music Study 100	1
Piano Proficiency 297	0
Total	81

**Plan Courses: Major Area**

	Hours
Composition 243-4445 (six 2-hour courses)	12
Composition Seminar (six 1/2-hour courses)	3
One course chosen from the following in consultation with the advisor and private instructor: Orchestral Scoring 345 Band/Choral Scoring 346 Advanced Orchestration 545	2
Analysis II 348	2
Chromatic Harmony & Analysis/Post-Tonal Theory & Analysis 547-548	4
Counterpoint I & II 549-550	4
Introduction to Electronic & Computer Music 567	2
Advanced Topics in Computer Music 568	2
Senior Recital <sup>6</sup>	0
Total	31

**Supportive Area**

	Hours
Conducting I 359	2
Applied Lessons 325-326, 425-426 (four additional 1-hour courses)	4

Electives	2
Total	8

	Hours
Minimum Total	120

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 If applied principal is piano, Piano Class is replaced with 4 hours of electives. For students with a piano background, two semesters of MUS 121-122 (Secondary Piano) may be substituted.

4 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

5 Undergraduate composition majors enrolled in MUS 243–444 are required to present public performances of their original works to average at least eight minutes of music per semester. The senior recital does not count toward these averages, but does fulfill the requirement for the semester in which it is given.

6 Students must present a recital of original works.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with “S” for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Instrumental Performance (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Instrumental Performance (MUSIBM INS)**

Major: Instrumental Performance

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3,4</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 103-104 (two 4-hour courses)	8
Introduction to Music Study 100	1

Piano Proficiency 297	0
Total	81

**Plan Courses: Major Area**

	Hours
Applied Lessons <sup>5</sup> 203-204, 303-304, 403-404 (six additional 4-hour courses)	24
Minor Ensembles <sup>6</sup> (eight 1/2-hour courses)	4
Studies in Pedagogy 538	1
Literature 563	1
Senior Recital <sup>7</sup>	0
Total	30

**Supportive Area**

	Hours
Advanced Theory One course chosen from: Analysis II 348 Composition 143-144 Orchestral Scoring and Band/Choral Scoring 345-346 Chromatic Harmony and Analysis/Post-Tonal Theory & Analysis 547-548 Counterpoint I & II 549-550	2
Conducting I 359	2
Music Electives	3
General Electives	3
Total	10

	Hours
Minimum Total	121

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 For students with a piano background, four semesters of Secondary Piano (MUS 121-222) may be substituted.

4 Students must be enrolled continuously in the class until their piano requirement has been completed. Students who pass the Piano Proficiency Examination before the 4th semester of Piano Class are encouraged to continue keyboard study for a total of four semesters.

Students must be enrolled continuously in the class until their piano requirement has been completed. Students who pass the Piano Proficiency Examination before the 4th semester of Piano Class are encouraged to continue keyboard study for a total of four semesters.

5 Woodwind option: Students with a major in flute, oboe, clarinet, bassoon, or saxophone may devote as many as 14 of the 32 hours required in the major instrument to the study of other woodwind instruments. After completing one semester of study in the major instrument with a grade of "A" or "B", the student may elect the above option with the approval of the woodwind faculty. Continued enrollment in the option will be dependent upon satisfactory progress in the major instrument studied. An outline of the applied music study must be approved by the teacher of the major instrument. One-half of the senior recital may consist of solo or ensemble performance of one or more secondary instruments.

6 Students must be enrolled in minor ensemble for a minimum of six semesters. The applied teacher must approve the choice of minor ensembles that will count towards the degree.

7 Senior recital for all performance degrees is a public recital.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal

performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Jazz Performance (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Music with Emphasis in Jazz Performance (MUSIBM JAZ)

Major: Jazz Performance

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### General Education

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Program Courses

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Jazz majors take Jazz Ensemble, or Jazz Repertory Ensemble, or Vocal Jazz Ensemble)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class 131-132 (two 1-hour courses)	2
Analysis (Jazz Analysis 349)	2
Jazz Applied Lessons 105-106, 205-206 (four 2-hour courses)	8
Introduction to Music Study 100	1



Piano Proficiency 197	0
Total	80

**Plan Courses: Major Area**

	Hours
Jazz Applied Lessons 305- 306, 405-406 (four additional 2-hour courses)	8
Minor Ensemble (eight 1/2-hour courses)	4
Jazz Improvisation I 138	2
Jazz Improvisation II 340	2
Jazz Improvisation III 440	2
Studies in Jazz: Jazz Style and Analysis 351-01	2
Jazz Repertoire 352	2
Jazz Pedagogy 571-07	2
Senior Recital 497 <sup>3</sup>	0
Total	24

**Supportive Area**

	Hours
Studies in Jazz: Jazz Theory 351-02	2
Jazz Arranging I & II 435-436	4
Advanced Theory One 4-hour course sequence chosen from: Composition I & II 143-144 Orchestral Scoring and Band/Choral Scoring 345-346 Counterpoint I & II 549-550	4

The Evolution of Jazz 355	3
Jazz Piano Class 130 (Students may substitute 1 hour of elective providing they pass the Jazz Piano Proficiency)	1
Jazz Piano Proficiency 198	0
Music Industry I 535	2
Music Production 575 or Multimedia Production 576	2
Electives	2
<b>Total</b>	<b>20</b>

	<b>Hours</b>
Minimum Total	124

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Senior recital for all performance degrees is a public recital.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Jazz Studies (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Music with Emphasis in Jazz Studies (MUSIBA JAZ)

Major: Jazz Studies

Degree: BA

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### General Education

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Program Courses

	Hours
Music Theory 141-241 (three 4-hour courses)	12
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (minimum of eight 1-hour courses ) (Jazz Studies majors take 4 semesters of Jazz Ensemble, Jazz Repertory Ensemble, or Vocal Jazz Ensemble and 4 semesters of the other principal ensemble designated for their primary instrument.)	8
Recital Attendance 097 (six semesters of "S")	0
Applied Instrument <sup>3,4</sup> 105-106 (two 2-hour courses)	4
Piano Class <sup>4</sup> 131-132 (two 1-hour courses)	2
Analysis (Jazz Analysis 349 or Theory IV 242)	2-4

Introduction to Music Study 100	1
Piano Proficiency 197	0
Total	72-74

**Plan Courses: Jazz Area**

	Hours
Jazz Improvisation I 138	2
Jazz Improvisation II 340	2
Studies in Jazz: Jazz Style & Analysis 351-01 or The Evolution of Jazz 355	2-3
Studies in Jazz: Jazz Theory 351-02	2
Additional Applied Instrument 205-206 (two 2-hour courses)	4
Jazz Piano Class 130 (Students may substitute 1 hour of elective providing they pass the Jazz Piano Proficiency)	1
Jazz Piano Proficiency 198	0
Music Electives	2-4
General Electives (Non-music electives which include 18 hours in one area of concentration. At least 9 hours in the area of concentration, and a total of 12 of the 31 hours, must be at the 300-level or above. The student may choose to pursue a second major or take a minor in a non-music area.)	31
Total	46-49

	Hours
Minimum Total	120

1 Students are required to take PAS 214 African American Music (Arts and Humanities: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 The Piano Proficiency Examination is required for applied piano majors.

4 If the applied area is piano, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Music Theory (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Theory (MUSIBM MUT)**

Major: Music Theory

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3,4</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 (four 2-hour courses)	8
Introduction to Music Study 100	1

Piano Proficiency 297	0
Total	81

**Plan Courses: Major Area**

	Hours
Composition 243-344 <sup>5</sup> (four 2-hour courses)	8
Composition Seminar 441 (four 1/2-hour courses)	2
One course chosen from the following in consultation with the advisor and private instructor: Orchestral Scoring 345 Band/Choral Scoring 346 Advanced Orchestration 545	2
Analysis II 348	2
Chromatic Harmony and Analysis/Post-Tonal Theory & Analysis 547-548	4
Counterpoint I & II 549-550	4
Introduction to Electronic & Computer Music 567	2
Senior Thesis 498	0
Total	24

**Supportive Area**

	Hours
Conducting I 359	2
Applied Lessons 325-326, 425-426 (four additional 2-hour courses)	4
German 121 <sup>6</sup>	4
Electives	5

Total	15
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	Hours
Minimum Total	120

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 If applied principal is piano, Piano Class is replaced with 4 hours of electives. For students with a piano background, four semesters of MUS 121-122 (Secondary Piano) may be substituted.

4 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

5 Undergraduate theory majors enrolled in MUS 243-344 are required to present public performances of their original works to average at least eight minutes of music per semester.

6 Theory majors are strongly advised to take a second semester of German.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.



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## Music with Emphasis in Music Therapy (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Therapy (MUTHBM)**

Major: Music Therapy

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3,4</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons: eight 1-hour courses, four 2-hour courses, or a combination of the two:	8

MUS 125-126, 225-226, 325-326, 425-426 OR MUS 111, 112, 211, 212	
Introduction to Music Study 100	1
Piano Proficiency 297	0
Total	81

The Music Therapy curriculum meets the competency requirements of the American Music Therapy Association (AMTA). Students must complete a minimum of 1200 hours of clinical training which includes at least 180 hours in pre-internship experiences and at least 900 hours in internship experiences. Students completing the Music Therapy curriculum are eligible to take the examination to become a Board Certified Music Therapist, offered by the Certification Board for Music Therapists.

A person who already has a bachelor's degree from an accredited institution and who wishes to become a music therapist may take the courses not already taken that are required for music therapy certification, known as "equivalency" courses since they provide the equivalent of an undergraduate degree. The music therapy equivalency program leads to eligibility to apply to become a Board Certified Music Therapist but does not lead to a degree. Specific course requirements, based on the student's transcript and experiences, are determined in conjunction with the Director of Music Therapy.

### **Plan Courses: Major Area**

	Hours
Introduction to Music Therapy MUTH 101	1
Music Therapy Techniques I & II MUTH 201-202	6
Clinical Music Therapy Applications I–IV MUTH 113, 213, 214, 313	2
Psychology of Music MUTH 301	3
Improvisation for Music Therapy I MUTH 311	1
Practicum in Music Therapy I–IV MUTH 321-422	4
Piano Accompaniment for Music Therapy MUTH 315	1
Principles and Practices of Music Therapy 1 & 2 MUTH 431-432	6
Introduction to Research in Music Therapy MUTH 302	3

Music Therapy Training Group I & II MUTH 325-326	2
Music Therapy Internship MUTH 451 <sup>5</sup>	2
<b>Total</b>	<b>31</b>

**Supportive Area**

	Hours
Guitar Class I & II MUS 217-218	2
Voice Class MUS 227	1
Life-Span Developmental Psychology PSYC 363	3
Human Anatomy and Physiology HSS 202	3
Abnormal Psychology PSYC 385	3
Introduction to Exceptional Children EDSP 240	3
<b>Total</b>	<b>15</b>

	Hours
<b>Minimum Total</b>	<b>127</b>

Note: Students must demonstrate experience and competence in the use of computers and music as appropriate for music therapists.

Students must demonstrate experience and competence in the use of percussion instruments as appropriate for music therapists.

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency). In addition, Music Therapy majors should consider COMM 115 Interpersonal Skills (Oral Communication content) and PSYC 201 Introduction to Psychology (Social and Behavioral Sciences content).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 If applied principal is piano, Piano Class is replaced with 4 hours of electives.

4 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

5 The internship is done after all other music therapy course work has been completed. The American Music Therapy Association requires that a student receive a grade of C- or better in all music therapy courses in order to be eligible for the internship. It must be completed within 24 months of completion of music therapy course work.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

## Music with Emphasis in Music Education (Instrumental) (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Education (Instrumental) (MUEDBME INS)**

Major: Music Education (Instrumental)

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (seven 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition. Music Education students who are woodwind, brass, or percussion principals are required to fulfill two years of ensemble performance in the marching band. Entering students will be expected to fulfill this requirement during the freshman and sophomore years. Transfer students will be required to fulfill a minimum of one year. A second year may be required based upon evaluation of the transcript. Woodwind, brass, or percussion principals are also recommended to complete one semester of a major jazz ensemble.)	7

Recital Attendance 097 (six semesters of “S”)	0
Piano Class <sup>3</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 (four 2-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0
<b>Total</b>	<b>80</b>

**Plan Courses: Major Area**

	Hours
Brass Methods 135 <sup>4</sup> , 136 <sup>4,5</sup>	2
Woodwind Methods 235 <sup>4</sup> , 236 <sup>4,5</sup>	2
String Methods 335 <sup>4</sup> , 336 <sup>4,5</sup>	2
Elementary School Music Methods 228 <sup>4,6</sup>	2
Secondary General Music/Humanities Methods 328	2
Voice Class 227 <sup>4</sup> or Marching Band Methods 337 <sup>4</sup>	1
Music Education Rehearsal Practicum 401-402 (two 1/2-hour courses)	1
Introduction to Music Education 116	1
Introduction to Jazz Improvisation 118	1
Jazz Methods 338	2
Conducting I and II 359-360	4
Learning Theory and Human Growth and Development ECPY 507 <sup>4</sup>	3

Exploring Teaching in the Sociopolitical Contexts of P-12 Schools EDTP 502 <sup>4</sup>	3
Human Interaction/Professional Growth MUED 533 <sup>7</sup>	2
Sp Method-Instrumental MUED 556 <sup>7,8</sup>	2
Student Teaching-Elementary MUED 520 <sup>7</sup>	4
Student Teaching-Secondary School MUED 534 <sup>7</sup>	4
Total	38

### Supporting Area

	Hours
Applied Lessons 311-312, 411 (three additional 2-hour courses)	6
Orchestral Scoring and Band/Choral Scoring 345-346	4
Minor Ensemble 119 (four 1/2-hour courses)	2
Elective	1
Total	13

	Hours
Minimum Total	131

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third

semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

4 These courses are prerequisites for student teaching.

5 Brass students shall substitute MUS 137 for MUS 136. Woodwind students shall substitute MUS 137 for MUS 236. String students will complete only one semester each of brass and woodwind methods along with one semester of percussion methods and two semesters of string methods. They will also be required to take MUS 339 String Pedagogy and Educational String Literature.

6 This course is necessary for admittance to teacher education. Upon enrollment in MUS 228, the student shall secure an application for admission to teacher education from the College of Education and Human Development Advising Center. Students must have a cumulative GPA of 2.75 as part of admission to Teacher Education.

7 Admission to Teacher Education is required before enrolling in these courses.

8 MUED 556 must be taken prior to MUED 520 or MUED 534.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

### **Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1<sup>st</sup> application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours with minimum 2.75 cumulative college grade point average;
- Grade of "C+" or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (174), Writing (174), Reading (176);
- "C" or better in ENG 102;
- "C" or better in Oral Communication course (such as COMM 111 or 115);
- Professional Statement (as directed in application);



- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

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## Music with Emphasis in Music Education (P-12) - (Teacher Certification)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Unit: [Music](#)

### **Teacher Certification Program**

Students interested in pursuing P-12 Music Teacher Certification may do so through an undergraduate degree program or a graduate degree program:

A Bachelor of Music Education degree with Vocal Emphasis or a Bachelor of Music Education degree with Instrumental Emphasis through the School of Music.

A Master of Arts in Teaching degree through the College of Education and Human Development. See the prerequisites below:

Completion of a Bachelor's Degree

Speech Communication course

Teaching major in Music

Learning Theory and Human Growth and Development ECPY 507

Exploring Teaching in the Sociopolitical Contexts of P-12 Schools EDTP 502

Students must apply and be accepted into the teacher education program. Contact the College of Education and Human Development Advising Center for specific admission requirements, including an application packet.

### **Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1st application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours with minimum 2.75 cumulative college grade point average;
- Grade of "C+" or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (174), Writing (174), Reading (176);
- "C" or better in ENG 102;
- "C" or better in Oral Communication course (such as COMM 111 or 115);
- Professional Statement (as directed in application);
- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

## Music with Emphasis in Music Education (Pre-Certification - Instrumental) (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Education (Pre-Certification - Instrumental) (MUEDBME PI)**

Major: Music Education (Pre-Certification - Instrumental)

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.) Music Education students who are woodwind, brass, or percussion principals are required to fulfill two years of ensemble performance in the marching band. Entering students will be expected to fulfill this requirement during the freshman and sophomore years. Transfer students will be required to fulfill a minimum of one year. A second year may be required based upon evaluation of the transcript. Woodwind, brass and percussion principals are also recommended to complete one semester of a major jazz ensemble.)	8
Recital Attendance 097 (six semesters of "S")	0

Piano Class <sup>3</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 (four 2-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0
<b>Total</b>	<b>81</b>

**Plan Courses: Major Area**

	Hours
Brass Methods 135, 136 <sup>4</sup>	2
Woodwind Methods 235, 236 <sup>4</sup>	2
String Methods 335, 336 <sup>4</sup>	2
Elementary School Music Methods 228	2
Secondary General Music/Humanities Methods 328	2
Voice Class 227	1
Marching Band Methods 337	1
Conducting I and II 359-360	4
Music Education Rehearsal Practicum 401-402 (two 1/2-hour courses)	1
Introduction to Music Education 116	1
Introduction to Jazz Improvisation 118	1
Jazz Methods 338	2
Learning Theory and Human Growth and Development ECPY 507	3
Exploring Teaching in the Sociopolitical Contexts of P-12 Schools EDTP 502	3

Total	27
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**Supportive Area**

	Hours
Applied Lessons 311-312, 411 (three additional 2-hour courses)	6
Orchestral Scoring and Band/Choral Scoring 345-346	4
Minor Ensemble 119 (four 1/2-hour courses)	2
Electives	2
Total	14

	Hours
Minimum Total	122

Note: Students must have a cumulative GPA of 2.75 as part of admission to teacher education.

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

4 Brass students shall substitute MUS 137 for MUS 136. Woodwind students shall substitute MUS 137 for MUS 236. String students will complete only one semester each of brass and woodwind methods along with one semester of percussion methods and two semesters of string methods. They will also be required to take MUS 339 String Pedagogy and Educational String Literature.

## **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

### **Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1<sup>st</sup> application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours with minimum 2.75 cumulative college grade point average;
- Grade of "C+" or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (174), Writing (174), Reading (176);
- "C" or better in ENG 102;
- "C" or better in Oral Communication course (such as COMM 111 or 115);
- Professional Statement (as directed in application);
- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

## Music with Emphasis in Music Education (Pre-Certification - Keyboard) (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Education (Pre-Certification - Keyboard) (MUEDBME PK)**

Major: Music Education (Pre-Certification – Keyboard)

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of “S”)	0
Voice 133-134, 233 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 (four 2-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0

Total	81
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**Plan Courses: Major Area**

	Hours
Brass Methods 135	1
Woodwind Methods 235	1
String Methods 335	1
Elementary School Music Methods 228	2
Secondary General Music/Humanities Methods 328	2
Choral Techniques 428	2
Music Education Rehearsal Practicum 401-402 (two 1/2-hour courses)	1
Introduction to Music Education 116	1
Introduction to Jazz Improvisation 118	1
Jazz Methods 338	2
Conducting I and II 359-360	4
Learning Theory and Human Growth and Development ECPY 507	3
Exploring Teaching in the Sociopolitical Contexts of P-12 Schools EDTP 502	3
Total	24

**Supportive Area**

	Hours
Applied Lessons 311-312, 411 (three additional 2-hour courses)	6
Applied Voice 234, 333-334 (three 1-hour courses)	3



Diction 123-124	2
Voice Pedagogy 571	2
Orchestral Scoring and Band/Choral Scoring 345-346	4
Elective	1
<b>Total</b>	<b>18</b>

	<b>Hours</b>
<b>Minimum Total</b>	<b>123</b>

Note: Students must have a cumulative GPA of 2.75 as a part of admission to teacher education.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

1 Students are required to take PAS 214 African Mafrican Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

## Music with Emphasis in Music Education (Pre-Certification - Vocal) (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Education (Pre-Certification - Vocal) (MUEDBME PV)**

Major: Music Education (Pre-Certification - Vocal)

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2

Applied Lessons 111-112, 211-212 (four 2-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0
<b>Total</b>	<b>81</b>

**Plan Courses: Major Area**

	Hours
Brass Methods 135	1
Woodwind Methods 235	1
String Methods 335	1
Elementary School Music Methods 228	2
Secondary General Music/Humanities Methods 328	2
Choral Techniques 428	2
Conducting I and II 359-360	4
Music Education Rehearsal Practicum 401-402 (two 1/2-hour courses)	1
Introduction to Music Education 116	1
Introduction to Jazz Improvisation 118	1
Jazz Methods 338	2
Learning Theory and Human Growth and Development ECPY 507	3
Exploring Teaching in the Sociopolitical Contexts of P-12 Schools EDTP 502	3
<b>Total</b>	<b>24</b>

### Supportive Area

	Hours
Applied Lessons 311-312, 411 (three additional 2-hour courses)	6
Voice Pedagogy 571	2
Piano Class 331-332 (two 1-hour courses)	2
Diction 123-124	2
Orchestral Scoring and Band/Choral Scoring 345-346	4
Elective	2
<b>Total</b>	<b>18</b>

	Hours
<b>Minimum Total</b>	<b>123</b>

Note: Students must have a cumulative GPA of 2.75 as part of admission to teacher education.

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

### Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and

standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

### **Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1<sup>st</sup> application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours with minimum 2.75 cumulative college grade point average;
- Grade of "C+" or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (174), Writing (174), Reading (176);
- "C" or better in ENG 102;
- "C" or better in Oral Communication course (such as COMM 111 or 115);
- Professional Statement (as directed in application);
- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

## Music with Emphasis in Music Education (Vocal) (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Music with Emphasis in Music Education (Vocal) (MUEDBME VOC)

Major: Music Education (Vocal)

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Program Courses

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (seven 1-hour courses) (Solely dependent on the ensemble audition.)	7
Recital Attendance 097 (six semesters of "S")	0
Piano Classi 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 (four 2-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0

Total	80
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**Plan Courses: Major Area**

	Hours
Brass Methods 135 <sup>6</sup>	1
Woodwind Methods 235 <sup>4</sup>	1
Percussion Methods 1374 or String Methods 335 <sup>4</sup>	1
Elementary School Music Methods 228 <sup>5,6</sup>	2
Secondary General Music/Humanities Methods 328 <sup>4</sup>	2
Music Education Rehearsal Practicum 401-402 (two 1/2-hour courses)	1
Introduction to Music Education 116	1
Introduction to Jazz Improvisation 118	1
Conducting I and II 359-360	4
Choral Techniques 428	2
Learning Theory and Human Growth and Development ECPY 507 <sup>4</sup>	3
Exploring Teaching in the Sociopolitical Contexts of P-12 Schools EDTP 502 <sup>4</sup>	3
Human Interaction/Professional Growth MUED 5336	2
Sp Method-Vocal MUED 556 <sup>4,6,7</sup>	2
Student Teaching-Elementary School MUED 520 <sup>6</sup>	4
Student Teaching-Secondary School MUED 534 <sup>6</sup>	4
Total	34

**Supportive Area**

	Hours
Applied Lessons 311-312, 411 (three additional 2-hour courses)	6
Voice Pedagogy 571	2
Piano Class <sup>3</sup> 331-332 or Voice 234, 333	2
Diction 123-124	2
Orchestral Scoring and Band/Choral Scoring 345-346	4
Elective	1
<b>Total</b>	<b>17</b>

	Hours
<b>Minimum Total</b>	<b>131</b>

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2MUH courses may not be taken to fulfill any General Education requirement.

3 Piano principals will replace Piano Class with Voice 133-134, 233. Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

4 These courses are prerequisites for student teaching.

5 This course is necessary for admittance to teacher education. Upon enrollment in MUS 228, the student shall secure an application for admission to teacher education from the College of Education and Human Development Advising Center. Students must have a cumulative GPA of 2.75 as part of admission to Teacher Education.

6 Admission to Teacher Education is required before enrolling in these courses.

7 MUED 556 must be taken prior to MUED 520 or MUED 534.



**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

**Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1<sup>st</sup> application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours with minimum 2.75 cumulative college grade point average;
- Grade of "C+" or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (174), Writing (174), Reading (176);
- "C" or better in ENG 102;
- "C" or better in Oral Communication course (such as COMM 111 or 115);
- Professional Statement (as directed in application);
- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

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## Music with Emphasis in Music General (BA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music General (MUSIBA MUG)**

Major: Music General

Degree: BA

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-241 (three 4-hour courses)	12
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (minimum of eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Applied Instrument or Voice <sup>3,4</sup> 125-126, 225-226 (four 1-hour courses)	4
Piano Class 4 131-132 (two 1-hour courses)	2
Analysis (Analysis I 347 or Theory IV 242)	2-4

Introduction to Music Study 100	1
Piano Proficiency 197	0
Total	72-74

**Plan Courses**

	Hours
Music Electives (12 hours of music electives if Theory IV is chosen; 14 hours of music electives if Analysis I is chosen)	12-14
General Electives (Non-music electives which include 18 hours in one area of concentration. At least 9 hours in the area of concentration, and a total of 12 of the 34 hours, must be at the 300-level or above. The student may choose to pursue a second major or take a minor in a non-music area.)	34
Total	46-48

	Hours
Minimum Total	120

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 The Piano Proficiency Examination is required for applied piano and organ majors.

4 If the applied area is piano or organ, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA

programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with “S” for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

## Music with Emphasis in Music History (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Music with Emphasis in Music History (MUSIBM MH)

Major: Music History

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### General Education

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Program Courses

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Strings take section 01, others solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3,4</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 111-112, 211-212 <sup>5</sup> (four 2-hour courses)	8

Introduction to Music Study 100	1
Piano Proficiency 297	0
Total	81

**Major Area: Plan Courses**

	Hours
Seminar in Music History 370 (four 3-hour courses)	12
Music History Tutorial 375 (Four 1/2-hour courses) or Independent Study 590 (1-2 hours) or a mixture of the two	2
Senior Research Paper/Project 499	4
Total	18

**Supportive Area**

	Hours
Analysis II 348	2
Advanced Theory One 4-hour sequence chosen from: Composition 143-144 Orchestral Scoring and Band/Choral Scoring 345-346 Chromatic Harmony and Analysis/Post-Tonal Theory & Analysis 547-548	4
Counterpoint I & II 549-550	4
Conducting I 359	2
Applied Lessons 3 311-312, 411-412 (four additional 2-hour courses)	8
German or French 121, 122	8
General Electives	3
Total	31

	Hours
Minimum Total	130

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 If the applied principal is piano, Piano Class is replaced with 4 hours of music electives. For students with a piano background, four semesters of Secondary Piano (MUS 121-222) may be substituted for Piano Class.

4 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

5 If the applied principal is voice, 2 hours of Diction (MUS 123-124) are required in addition to the 16 hours of voice.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

## Music with Emphasis in Music Therapy with optional concentration in Jazz Studies (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Music Therapy with optional concentration in Jazz Studies (MUTHBM JAZ)**

Major: Music Therapy with concentration in Jazz Studies

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Jazz students take six 1-hour courses of Jazz Ensemble plus two 1-hour courses of other major ensemble.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3,4</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347 or Jazz Analysis 349)	2



Applied Lessons (eight 1-hour courses, four 2-hour courses, or a combination of the two)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0
<b>Total</b>	<b>81</b>

The Music Therapy curriculum meets the competency requirements of the American Music Therapy Association (AMTA). Students must complete a minimum of 1200 hours of clinical training which includes at least 180 hours in pre-internship experiences and at least 900 hours in internship experiences. Students completing the Music Therapy curriculum are eligible to take the examination to become a Board Certified Music Therapist, offered by the Certification Board for Music Therapists.

A person who already has a bachelor's degree from an accredited institution and who wishes to become a music therapist may take the courses not already taken that are required for music therapy certification, known as "equivalency" courses since they provide the equivalent of an undergraduate degree. The music therapy equivalency program leads to eligibility to apply to become a Board Certified Music Therapist but does not lead to a degree. Specific course requirements, based on the student's transcript and experiences, are determined in conjunction with the Director of Music Therapy.

### **Plan Courses: Major Area**

	Hours
Introduction to Music Therapy MUTH 101	1
Music Therapy Techniques I & II MUTH 201-202	6
Clinical Music Therapy Applications I–IV MUTH 113, 213, 214, 313	2
Psychology of Music MUTH 301	3
Practicum in Music Therapy I–IV MUTH 321-422	4
Piano Accompaniment for Music Therapy MUTH 315	1
Principles and Practices of Music Therapy 1 & 2 MUTH 431-432	6
Introduction to Research in Music Therapy MUTH 302	3

Music Therapy Training Group I & II MUTH 325-326	2
Music Therapy Internship MUTH 451 <sup>5</sup>	2
<b>Total</b>	<b>30</b>

**Supportive Area**

	Hours
Jazz Piano Class MUS 130	1
Jazz Piano Proficiency MUS 198	0
Jazz Improvisation I & II MUS 138 & 340	4
Guitar Class I & II MUS 217-218	2
Voice Class MUS 227	1
Studies in Jazz: Jazz Theory MUS 351	2
Studies in Jazz: Jazz Style and Analysis MUS 351	2
Jazz Repertoire MUS 352	2
Evolution of Jazz MUS 355	3
Life-Span Developmental Psychology PSYC 363	3
Human Anatomy and Physiology HSS 202	3
Abnormal Psychology PSYC 385	3
Introduction to Exceptional Children EDSP 240	3
<b>Total</b>	<b>29</b>

	Hours
<b>Minimum Total</b>	<b>140</b>

Note:

Students must demonstrate experience and competence in the use of computers and music as appropriate for music therapists.

Students must demonstrate experience and competence in the use of percussion instruments as appropriate for music therapists.

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency). In addition, Music Therapy majors should consider COMM 115 Interpersonal Skills (Oral Communication content) and PSYC 201 Introduction to Psychology (Social and Behavioral Sciences content).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 If applied principal is piano, Piano Class is replaced with 4 hours of electives.

4 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

5 The internship is done after all other music therapy course work has been completed. The American Music Therapy Association requires that a student receive a grade of C- or better in all music therapy courses in order to be eligible for the internship. It must be completed within 24 months of completion of music therapy course work.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Organ Performance (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Organ Performance (MUSIBM ORG)**

Major: Organ Performance

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (solely dependent on the ensemble audition)	8
Recital Attendance 097 (six semesters of "S")	0
Analysis (Analysis I 347)	2
Applied Lessons 103-104 (two 4-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0

Total	78
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**Plan Courses: Major Area**

	Hours
Applied Lessons 203-204, 303-304, 403-404 (six additional 4-hour courses)	24
Service Playing (two 2-hour courses)	4
Organ Literature (two 2-hour courses)	4
Organ Pedagogy 571	2
Senior Recital <sup>3</sup>	0
Total	34

**Supportive Area**

	Hours
Analysis II 348	2
Advanced Theory Two 2-hour courses chosen from: Composition 143-144 Orchestral Scoring and Band/Choral Scoring 345-346 Chromatic Harmony and Analysis/Post-Tonal Theory & Analysis 547-548 Counterpoint I & II 549-550	4
Secondary Piano 121-122, 221 (three 1-hour courses)	3
Conducting I and II 359-360	4
Music Electives	4
General Electives	4
Total	21

	Hours
Minimum Total	133

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Science content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Senior recital for all performance degrees is a public recital.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Piano Performance (BM)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Piano Performance (MUSIBM PNO)**

Major: MUSIBM PNO

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Solely dependent on the ensemble audition)	8
Recital Attendance 097 (six semesters of "S")	0
Analysis (Analysis I 347)	2
Applied Lessons 103-104 (two 4-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0

Total	78
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**Plan Courses: Major Area**

	Hours
Applied Lessons 203-204, 303-304, 403-404 (six additional 4-hour courses)	24
Piano Literature I and II 561-562	4
Piano Ensemble (six 1/2-hour courses)	3
Piano Pedagogy (one 3-hour course)	3
Junior Recital	0
Senior Recital <sup>3</sup>	0
Total	34

**Supportive Area**

	Hours
Advanced Theory : Two 2-hour courses chosen from: Analysis II 348 Chromatic Harmony and Analysis/Post-Tonal Theory & Analysis 547-548 Counterpoint I & II 549-550	4
Conducting I 359	2
Electives (General or Music)	4
Total	10

	Hours
Minimum Total	122



1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Senior recital for all performance degrees is a public recital.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

## Music with Emphasis in Piano Performance with Concentration in Piano Pedagogy (BM)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Piano Performance with Concentration in Piano Pedagogy (MUSIBM PDG)**

Major: Piano Performance with Concentration in Piano Pedagogy

Degree: BM

Concentration: PDG

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Solely dependent on the ensemble audition.)	8
Recital Attendance 097 (six semesters of "S")	0
Analysis (Analysis I 347)	2
Applied Lessons 101-102, 201-202 (four 2-hour courses)	8

Introduction to Music Study 100	1
Piano Proficiency 297	0
Total	78

**Plan Courses: Major Area**

	Hours
Applied Lessons 301, 302, 413, 414 (four courses)	12
Piano Literature I and II 561-562	4
Piano Pedagogy 371, 372, 471, 472	12
Pedagogy Practicum I and II 475-476	2
Senior Recital <sup>3</sup>	0
Total	30

**Supportive Area**

	Hours
Advanced Theory: Two 2-hour courses chosen from: Analysis II 348 Chromatic Harmony and Analysis/Post-Tonal Theory & Analysis 547-548 Counterpoint I & II 549-550	4
Piano Ensemble (six 1/2-hour courses)	3
Conducting I 359	2
Electives <sup>4</sup> (Music or General)	4
Total	13

	Hours
Minimum Total	121

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 For the B.M. with concentration in Piano Pedagogy, the senior recital may be presented before the departmental faculty. A junior recital is strongly recommended for pedagogy majors.

4 Students are strongly encouraged to take a course in Educational Psychology or Child Development.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Music with Emphasis in Vocal Performance (BM)

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This program was approved for students entering the university in the Summer 2012- Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Music with Emphasis in Vocal Performance (MUSIBM VOC)**

Major: Vocal Performance

Degree: BM

Unit: [Music](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> <sup>1,2</sup>	34

### **Program Courses**

	Hours
Music Theory 141-242 (four 4-hour courses)	16
Music Literature 361 (three 3-hour courses)	9
Principal Ensemble (eight 1-hour courses) (Solely dependent on the ensemble audition) (Two semesters of Opera Theater are recommended.)	8
Recital Attendance 097 (six semesters of "S")	0
Piano Class <sup>3</sup> 131-132, 231 (three 1-hour courses)	3
Analysis (Analysis I 347)	2
Applied Lessons 104, 203 (two 4-hour courses)	8
Introduction to Music Study 100	1
Piano Proficiency 297	0

Total	81
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**Plan Courses: Major Area**

	Hours
Applied Lessons 101, 204, 303, 304, 403, 404 (additional hours)	22
Vocal Literature 561-562	4
Diction 123-124	2
Voice Pedagogy 571	2
Opera Workshop 119 (two ½ hour courses)	1
Senior Recital <sup>4</sup>	0
Total	31

**Supportive Area**

	Hours
Secondary Piano <sup>4</sup> 121-122 (two 1-hour courses)	2
Conducting I 359	2
Foreign Language: two 8-hour course sequences chosen from: Italian 121-122 German 121-122 French 121-122	16
Total	20

	Hours
Minimum Total	132

1 Students are required to take PAS 214 African American Music (Arts and Humanities content: Cultural Diversity competency) and ANTH 205 Music in World Cultures (Social and Behavioral Sciences content: Cultural Diversity competency).

2 MUH courses may not be taken to fulfill any General Education requirement.

3 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.

Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

4 The Senior Recital is considered to be the senior capstone/culminating experience for the B.M. degree in Vocal Performance and is accompanied by written program notes which are to be approved by the applied teacher and one other faculty member.

### **Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361-01 and 361-02 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; MUS 359 Conducting (all BM programs; not required for BA programs); Piano Proficiency Examination; MUS 097 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass English 101 or 105 and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

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## Administration of Justice (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Administration of Justice (ADJ BS)**

Major: ADJ

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Justice Administration](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on language taken)	6-8
Electives in Humanities or Natural Sciences at 300 level or above (in addition to courses counted toward General Education)	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	



Total	13-15
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**Department of Justice Administration**

	Hours
Justice Administration 200 <sup>1</sup>	3
Justice Administration 201 <sup>1</sup>	3
Justice Administration 202 <sup>1</sup>	3
Justice Administration 305	3
Justice Administration 306	3
Justice Administration 325	3
Justice Administration 326	3
Justice Administration 360	3
Justice Administration 395	3
Justice Administration 485 <sup>2</sup>	3
Justice Administration electives (Justice Administration electives must be from approved departmental list at the 300 level or above. A minimum of 15 hours must be in Justice Administration, but may not exceed 30 hours)	24
Total	54

**Supporting Courses**

	Hours
Minimum Electives	18-20
Total	18-20

	Hours
Minimum Total	121

Students must have a minimum of 50 hours at the 300 level or above.

- 1 Fulfills General Education requirement.
- 2 Fulfills WR requirement.

## American Sign Language Interpreting Studies (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in American Sign Language Interpreting Studies (ASLIBS)**

Major: ASLI

Degree: BS

Unit: [College of Arts and Sciences](#)

Department: [Classical and Modern Languages](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	
Electives in Natural Sciences or Social Sciences at the 300 level or above (in addition to courses counted toward General Education)	6
WR: two approved courses at the 300-level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>7</b>

**Program in American Sign Language Interpreting Studies**

	Hours
Prerequisite Courses	
ITP 115, 215, 220	9
Core Courses	
ITP 210, 320, 325, 337, 350, 370, 390, 420, 425, 430, 470, 490	36
Practicum	
ITP 495	12
Total	57

**Supporting Courses**

	Hours
ASL 101, 102, 201, 202, 301, 302*	18
Humanities 591, 592, 593, 594, 595, or 596	3
Electives in the Division of Humanities, other than Interpreter Training, at the 300 level or above*	3
Minimum Electives	24
Total	48

	Hours
Minimum Total	122

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

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## Atmospheric Science (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Atmospheric Science (ATMSBS)**

Major: ATMS

Degree: BS

Unit: [College of Arts and Sciences](#)

Department: [Atmospheric Science](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Social Sciences at 300-level or above, in addition to Courses counted toward General Education	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	

Total	13-15
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**Department of Physics**

	Hours
Core Courses	
Physics 295, 296, 301	3
Physics 298, 299, 300	11
Atmospheric Science Core	
Physics 220/Geography 220, Physics 360, 361, 362, 365, 465, 466, 469; Geography 355	27
Total	41

**Supporting Courses**

	Hours
Mathematics 205, 206, 301	12
Physics 350	4
A minimum of 9 hours from the following courses, with course taken in at least two disciplines:	9
Civil & Environmental Engineering 470; Chemistry 341, 441; Geosciences 363, 564; Mathematics 560; Physics 355, 356, 390, 530, 541, 545, 546	

Minimum Electives	6-8
Total	31-33

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

## Bioengineering (BBE)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Bioengineering (BE BBE)**

Major: BE

Degree: BBE

Unit: [Speed School of Engineering](#) (SS)

Department: [Bioengineering](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Bioengineering will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Bioengineering – nine semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
Speed School Core	
ENGR 100, 101 <sup>2</sup> , 102	10



ENGL <sup>2,3</sup> 101, 102	6
CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
<b>BE Core</b>	
CHEM 202, 207 <sup>2</sup> , 208, 209	6
ENGR 150	2
Total	31

**Departmental Studies**

	Hours
<b>Engineering Fundamentals</b>	
ENGR 201, 205, 307, 330	10
<b>Department<sup>4</sup></b>	
BE 101, 288, 289, 310, 340, 354, 360, 389, 420, 423, 430, 450, 489, 491, 497	37
BE Electives <sup>5</sup>	9
<b>Speed/University</b>	
BIOL 240, 329	6
CEE 205	3

CHEM 341, 343	5
ECE 252	3
IE 360	3
ME 206, 251	6
PHYS 295, 299	5
<b>General Education Requirements<sup>2</sup></b>	
Arts/CD/HUM/SBS Electives <sup>2</sup>	12
COMM <sup>2</sup> 111 or 112 or 115	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	105

	Hours
Minimum Total	136 <sup>6</sup>

<sup>1</sup> Acceptance into a Department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0).

<sup>2</sup> This course is a General Education requirement for the program; see [louisville.edu/provost/GER/](http://louisville.edu/provost/GER/) for the listing, by academic year, of Arts/CD/Hum/SBS Electives which satisfy the University-wide General Education requirements.

<sup>3</sup> Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is

needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at [louisville.edu/speed/academics/advising/ENGL105.html](http://louisville.edu/speed/academics/advising/ENGL105.html).

4 A student is allowed to accumulate no more than two D+ or lower grades in BE prefixed courses (including BE approved elective courses) to graduate with a baccalaureate degree. If a student accumulates any D+ or lower grade, it is strongly recommended that the course be repeated to earn a better grade before proceeding to the next course in the sequence. If a student accumulates a third D+ or lower grade, the student is required to repeat the course to earn a better grade.

5 The three BE Electives must be chosen from the following approved list:  
BE 452, 453, 460, 480; CECS 440; IE 430; ME 422

6 Candidates for the Bachelor of Science degree must be in Good Standing (university GPA  $\geq 2.00$ ) and must attain a grade point average of at least 2.00 for all courses used to satisfy degree requirements.

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## Biology (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Biology (BIOLBS CEL; BIOLBS ECO; BIOLBS GEN)**

Major: BIOL

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Biology](#)

*(Link to Flight Plan: Coming Soon)*

Admission to the major in Biology requires: completion of Biology 240, 242 and 244 with a grade of C or better; completion of Mathematics 111 with a grade of C or better OR placement into a mathematics course above the level of Mathematics 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 2.0.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on language taken)	6-8

Electives in Humanities or Social Sciences at the 300-level or above (in addition to courses counted toward General Education)	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Biology**

	Hours
Biology 2401, 2421, 2441, 329, 330-331, 363	19
Completion of one of the concentrations below	15-17
*Biology Electives (to reach minimum total of 48 hours in Biology)	12-14
Minimum Total	48

**Genetics/Subcellular (16-17 hours)**

	Hours
Biology 416, 404, or 406	3-4
Biology 542 or 415	3
Biology 540 or Chemistry 445	3
Biology 400	4
Biology 465	3

**Cellular/Physiology (15-18 hours)**

	Hours
Biology 465	3
Biology 347, 348, 357, 358, 400, 409, 415, 512, 513, 552, 553 (select 3)	9-12
Biology 540 or Chemistry 445	3

**Ecology (17 hours)**

	Hours
Biology 401 and 402	5
Biology 409	3
Biology 304, 310, 372, 392, 440, 510, 515, 522, 552, 560, 562, 563, 567, 572 (select two)	6
Biology 308, 514, 519 (select one)	3

**Supporting Courses**

	Hours
Mathematics 205 <sup>1</sup>	4
Biology 350 or advisor-approved statistics course	3
Chemistry 201 <sup>1</sup> , 202, 207, 208, 209, 341, 342, 343, 344	19
One of the following sequences: Physics 221, 222, 223, 224 OR Geosciences 301 or 367 and any one from the following:	6-8

Geosciences 363, 365, Geography 355, 558	
Minimum Electives [No electives are required in this program; students who fulfill mathematics and science General Education requirements with courses in the major or supporting courses may have elective hours.]	0
Total	32-34

	Hours
Minimum Total	121

1 Fulfills General Education requirement.

**\*Note:** Biology 102, 104, 257, 258, 260, 261, 262 and 263, may not count toward electives in the major. A maximum of 6 hours of undergraduate research or independent study may count toward the major.

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## Business Administration in Accountancy (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Accountancy (ACCYBSB)**

Major: ACCY

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Accountancy](#)

*(Link to Flight Plan: Coming Soon)*

The mission of the School of Accountancy is to meet the needs of our metropolitan and regional constituents by providing flexible and varied learning experiences to enable our students to succeed in their careers; by producing scholarly works to disseminate knowledge to the business and academic communities and to enrich the learning experiences of our students; and by using our expertise to serve the community, the university, and the accounting profession. The University of Louisville Accountancy Program is separately accredited by the Association to Advance Collegiate Schools of Business (AACSB International).

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6



Total	28(34)
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All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 *(completes Math Gen Ed)	3 <sup>1</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours
FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Accountancy Depth**

	Hours
ACCT 301 Intermediate Accounting I	3
ACCT 302 Intermediate Accounting II	3
ACCT 310 Introduction to Accounting Information Systems	3
ACCT 315 Introduction to Taxation	3
ACCT 320 Managerial Cost Accounting	3
ACCT 411 Advanced Accounting Information Systems	3
ACCT 430 Auditing Theory and Practice	3

MGMT 404 Project Management	3
Accountancy Electives (see table below)	6
Business Electives (not Accounting)	3
Arts & Sciences Electives	12
Total	45

	Hours
Minimum Total	126 <sup>2</sup>

**Accountancy Electives**

	Hours
<p>Choose any 6 hours:</p> <ul style="list-style-type: none"> <li>ACCT 353 Accounting for Not-for-Profit Organizations</li> <li>ACCT 401 Advanced Accounting Problems</li> <li>ACCT 415 Advanced Taxation</li> <li>ACCT 420 Advanced Managerial Cost Accounting</li> <li>Co-op in Accounting**</li> </ul>	(6)

**\*\*Note:** Co-op may be taken over more than one semester. No more than 3 credit hours may count towards the degree. Co-op hours may not be combined with other academic hours.

<sup>1</sup> If Math 205 is taken, there will be 4 total hours of math.

<sup>2</sup> Six hours of cultural diversity courses are required and may be incorporated within the degree program.

## Business Administration in Accountancy with Concentration in Information Security (BSB)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Accountancy with Concentration in Information Security (ACCYBSBSEC)**

Major: ACCY

Concentration: IS

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Accountancy](#)

*(Link to Flight Plan: Coming Soon)*

The mission of the School of Accountancy is to meet the needs of our metropolitan and regional constituents by providing flexible and varied learning experiences to enable our students to succeed in their careers; by producing scholarly works to disseminate knowledge to the business and academic communities and to enrich the learning experiences of our students; and by using our expertise to serve the community, the university, and the accounting profession. The University of Louisville Accountancy Program is separately accredited by the Association to Advance Collegiate Schools of Business (AACSB International).

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6

Social & Behavioral Sciences	*(9)6
Total	28(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 *(completes Math Gen Ed)	3 <sup>1</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Planning	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3

Total	35
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**Business Breadth**

	Hours
FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Accountancy Depth - Information Security Concentration**

	Hours
ACCT 301 Intermediate Accounting I	3
ACCT 302 Intermediate Accounting II	3
ACCT 310 Introduction to Accounting Information Systems	3
ACCT 315 Introduction to Taxation	3
ACCT 320 Managerial Cost Accounting	3
ACCT 411 Advanced Accounting Information Systems	3

ACCT 430 Auditing Theory and Practice	3
MGMT 404 Project Management	3
Accountancy Electives (see table below)	6
CIS 360 Business Data Communications	3
CIS 480 Introduction to Network Security	3
CIS 481 Introduction to Information Security	3
CIS 482 or 484	3
CIS 483 Introduction to Database Security	3
Arts & Sciences Electives	12
Total	57

	Hours
Minimum Total	138 <sup>2</sup>

**Accountancy Electives: Choose any 6 hours**

	Hours
ACCT 353 Accounting for Not-for-Profit Organizations	3
ACCT 401 Advanced Accounting Problems	3
ACCT 415 Advanced Taxation	3

ACCT 420 Advanced Managerial Cost Accounting	3
Co-op in Accounting**	1-3

\*\*Note: Co-op may be taken over more than one semester. No more than 3 credit hours may count towards the degree. Co-op hours may not be combined with other academic hours.

1 If Math 205 is taken, there will be 4 total hours of math.

2 Six hours of cultural diversity courses are required and may be incorporated within the degree program.



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## Business Administration in Computer Information Systems (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Computer Information Systems (CIS BSB)**

Major: CIS

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Computer Information Systems](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9) 6
Total	28 (34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

### **Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 2052 *(completes Math Gen Ed)	3 <sup>2</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 303 or 306	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

### **Business Breadth**

	Hours
FIN 301 Corporate Finance	3

MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Computer Information Systems Depth**

	Hours
CIS 150 Fundamentals of Information Systems	3
CIS 199 Software Development I	3
CIS 310 Database Design	3
CIS 320 Systems Analysis and Design	3
CIS 350 Infrastructure Technologies	3
CIS 410 Mgmt. of Information Systems	3
CIS 420 CIS Development Project	3
CIS Electives (400 level and/or CIS 200)	9
CIS Co-op1 (CIS 397 and CIS 398)	6
Arts & Sciences Electives	6

Total	42
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	Hours
Minimum Total	123 <sup>3</sup>

1 Co-operative Education is a curriculum requirement for six (6) months full time employment for six (6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences (CIS 397 and 398).

2 If Math 205 is taken, there will be 4 total hours of math.

3 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

Note: All prerequisites must be followed (see undergraduate catalog).

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## Business Administration in Computer Information Systems with Concentration in Information Security (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Computer Information Systems with Concentration in Information Security (CIS BSBSEC)**

Major: CIS

Concentration: Information Security

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Computer Information Systems](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9) 6
Total	28 (34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education

requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205*(completes Math Gen Ed)	3 <sup>2</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 303 or 306	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours

FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Computer Information Systems Depth**

	Hours
CIS 150 Fundamentals of Information Systems	3
CIS 199 Software Development I	3
CIS 310 Database Design	3
CIS 320 Systems Analysis and Design	3
CIS 350 Infrastructure Technologies	3
CIS 410 Mgmt. of Information Systems	3
CIS 420 CIS Development Project	3
CIS 480 Intro. to Network Security	3
CIS 481 Intro. to Information Security	3

CIS 483 Intro. to Database Security	3
Info Sec Elective (CIS 482 or 484)	3
CIS Co-op (CIS 397) <sup>1</sup>	3
Arts & Sciences Electives	6
<b>Total</b>	<b>42</b>

	<b>Hours</b>
<b>Minimum Total</b>	<b>123<sup>3</sup></b>

1 Co-operative Education is a curriculum requirement for three (3) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences (CIS 397).

2 If Math 205 is taken, there will be 4 total hours of math.

3 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

Note: All prerequisites must be followed (see undergraduate catalog).



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## Business Administration in Computer Information Systems with Concentration in Web Development (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Computer Information Systems with Concentration in Information Security (CIS BSBWEB)**

Major: CIS

Concentration: Web Development

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Computer Information Systems](#)

*(Link to Flight Plan: Coming Soon)*

#### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9) 6
Total	28 (34 )

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education

requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 *(completes Math Gen Ed)	3 <sup>2</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 303 or 306	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours

FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Computer Information Systems Depth**

	Hours
CIS 150 Fundamentals of Information Systems	3
CIS 199 Software Development I	3
CIS 200 Software Development II	3
CIS 310 Database Design	3
CIS 320 Systems Analysis and Design	3
CIS 350 Infrastructure Technologies	3
CIS 410 Mgmt. of Information Systems	3
CIS 411 Web Architecture	3
CIS 420 CIS Development Project	3

CIS Elective (400 level)	3
CIS Co-op (CIS 397 and 398) <sup>1</sup>	6
Arts & Sciences Electives	6
Total	42

	Hours
Minimum Total	123 <sup>3</sup>

1 Co-operative Education is a curriculum requirement for six(6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences (CIS 397).

2 If Math 205 is taken, there will be 4 total hours of math.

3 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

Note: All prerequisites must be followed (see undergraduate catalog).

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## Business Administration in Equine Business (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Equine Business (EQINBSB)**

Major: EQIN

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Equine Business](#)

*(Link to Flight Plan: Coming Soon)*

The mission of the Equine Business Discipline is to motivate students and professionals in the industry to read, think and question; encourage development of the analytical, entrepreneurial, and management skills needed by the equine industry; inspire enthusiasm, develop leadership; respond to the equine industry's dramatically changing economic environment by undertaking rigorous, meaningful research; disseminate to the industry through publications, seminars, workshops or state-of-the-art technology, research results and accumulated knowledge, and other business related skills.

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6

Total	28(34)
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All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 *(completes Math Gen Ed)	3 <sup>1</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours
FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Minimum Total	18

**Equine Business Depth**

	Hours
EQIN 101 Equine Management	3
EQIN 202 Horse Industry Overview	3
EQIN 301 Org & Admin of Equine Ops	3
EQIN 302 Equine Economics	3
EQIN 304 Equine Marketing	3
EQIN 313 Equine Commercial Law	3
EQIN 402 Enterprise Analysis	3

EQIN 403 Equine Financial Management	3
EQIN 404 Current Equine Issues	3
EQIN 499 Independent Study or specified business elective <sup>2</sup>	3
EQIN Electives (EQIN 203, 205, 206, 303, 398, 401, 406, 490)	1-3
Business or Equine Elective (300-400 level)	3
Arts and Sciences Electives	12
*EQIN 398 Co-op in Equine (must have at least 3.0 GPA; optional course)	
	<b>Hours</b>
Minimum Total	127 <sup>3</sup>

Note: All prerequisites must be followed.

1 If Math 205 is taken, there will be 4 total hours of math.

2 Students may select one of the following courses instead of the Independent Study: ACCT 353, ACCT 401, ECON 401, ECON 402, ENTR 401 (must be admitted to ENTR Minor) FIN 401, FIN 402, FIN 414, FIN 441, FIN 450, MGMT 405, MGMT 441, or MKT 441

3 6 hours of cultural diversity courses are required and may be included with the degree program.



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## Business Administration in Finance (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Finance (FIN BSB)**

Major: FIN

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Finance](#)

*(Link to Flight Plan: Coming Soon)*

The objective of the Finance major program is to provide our students with a competitive edge in their professional financial and managerial careers. Our majors are prepared, upon graduation to apply critical thinking and problem solving skills, either individually or in teams, in order to creatively and ethically solve problems in a global marketplace.

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6
Total	28 (34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education

requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 2051* (completes Math Gen Ed)	3 <sup>2</sup>
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Planning	1
Accounting 201-202	6
Economics 201-202* (Completes 3 hours of Soc. & Beh. Sci)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours
FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Finance Depth**

	Hours
ACCT 301 Intermediate Accounting	3
FIN 304 Financial Statement Analysis	3
FIN 370 International Finance	3
FIN 401 Investments	3
FIN 414 Econ. Anal. & Forecasting	3
FIN 433 Financial Markets and Institutions	3
FIN 475 Capstone in Finance	3

FIN Elective**	6
Arts and Sciences Electives	18
Total	45

	Hours
Minimum Total	126 <sup>3</sup>

1 For students with strong high school mathematics backgrounds, and for students who intend to pursue graduate work in finance, Mathematics 205-206 is recommended. Math 206 may be used for General or Arts and Sciences Electives.

2 If Math 205-206 is taken, there will be 4-8 total hours of math.

3 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

\*\* Co-operative Education is an elective curriculum option for up to six (6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences. Participation in the COB Co-op program is encouraged to strengthen the B.S.B.A. degree for enhanced student marketability. Note: All prerequisites must be followed (see undergraduate catalog).

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## Business Administration in Management (BSB)

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### **Bachelor of Science in Business Administration in Management**

Major: MGMT

Degree: BSB

Unit: [Business \(BU\)](#)

The Department of Management and Entrepreneurship has suspended the Management major. Students currently enrolled in the major must complete the degree requirements no later than Spring 2014. Students admitted to the University prior to Spring 2009 should consult the management advisor about program offerings to ensure timely completion of degree requirements.

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## Business Administration in Marketing (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Marketing (MKT BSB)**

Major: MKT

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Marketing](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, PolS 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6
Total	28 (34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

### **Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 * (completes Math Gen Ed)	3 <sup>1</sup>
Ethics, Phil 222, 225, 321, or 323	3
English 306 Business Writing	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

### **Business Breadth**

	Hours
FIN 301 Corporate Finance	3

MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Marketing Depth**

	Hours
MKT 350 Consumer Behavior	3
MKT 360 Professional Relationship Selling	3
MKT 441 Marketing Research	3
MKT 460 Integrative Marketing Strategy	3
Marketing Electives*	12
Business Electives (not Marketing)	6
Arts and Sciences Electives	12
Total	42



	Hours
Minimum Total	123 <sup>2</sup>

1 If Math 205 is taken, there will be 4 total hours of Math.

2 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

\* Marketing majors are allowed to take up to six (6) co-op credits in the program as part of Marketing electives. These include MKT 397, MKT 398 and/ or MKT 399. A maximum of three (3) co-op credits may be taken in any one semester. Pass/Fail credit is given for approved College of Business co-op work experiences.

NOTE: All prerequisites must be followed (see undergraduate catalog).

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## Chemical Engineering (BCH)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Chemical Engineering (CHE BCH)**

Major: CHE

Degree: BCH

Unit: [Speed School of Engineering](#)

Department: [Chemical Engineering](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Chemical Engineering will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Chemical Engineering – nine semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
<b>Speed School Core</b>	
ENGR 100 , 1012 , 102	10

ENGL <sup>2,3</sup> 101, 102	6
CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
<b>CHE Core</b>	
CHE 205	2
CHEM 202, 207 <sup>2</sup> , 208, 209	6
Total	31

**Departmental Studies**

	Hours
<b>Engineering Fundamentals</b>	
ENGR 201, 205, 307	8
<b>Department<sup>4</sup></b>	
CHE 211, 253, 288, 289, 305, 312, 331, 351, 389, 401, 430, 433, 436, 441, 461, 471, 485, 486, 489, 520, 572	55
<b>Speed/University</b>	
Advanced Chemistry Elective <sup>5</sup>	3
CHEM 341, 343	5
IE 360, 370	6

PHYS 295, 296, 299	6
Science Elective <sup>6</sup>	3
Ethics Elective <sup>7</sup>	3
<u>General Education Requirements<sup>2</sup></u>	
Arts/CD/HUM/SB Electives <sup>2,7</sup>	9
COMM <sup>2</sup> 111 or 112 or 115	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	104

	Hours
Minimum Total	135 <sup>8</sup>

<sup>1</sup> Acceptance into a Department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0).

<sup>2</sup> This course is a General Education requirement for the program; see <http://louisville.edu/provost/GER/> for the listing, by academic year, of Arts/CD/Hum/SBS Electives which satisfy the University-wide General Education requirements.

<sup>3</sup> Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at <http://louisville.edu/speed/academics/advising/ENGL105.html>.

<sup>4</sup> In order to meet departmental graduation requirements a student may accumulate no more than three “D” grades in CHE prefixed courses. Any additional “D” grades beyond three must be repeated, according to the “Course Repetition Policy”. If a student accumulates more than one “D” in any one year of the program, it is strongly recommended that one or more of

those courses be repeated to earn a better grade before proceeding to the next course in the sequence. For this policy, grades of D-, D or D+ are all considered to be D grades.

5 Select one course from the following list:

CHEM 342, 445, 450, 515, 527, 545, 550, 557

CHE 402, 502, 532, 550, 551, 581, 653

An undergraduate student must receive permission from the department chair in order to enroll in a 600-level course. The course so chosen cannot be a course which has been used to satisfy other program or degree requirements. Note that while some courses are listed as acceptable for both Science and Advanced Chemistry Electives, no single course can be double-counted to meet both requirements as the curriculum requires that these electives constitute a combined total of six (6) credit hours.

6 Select one course from the following list:

BIOL 240, 242, 257, 263, 329, 330

CHEM 342, 445, 450

GEOS 220, 301, 360, 363, 365

PHYS 220, 300

7 PHIL 222, 225, 321, 323, or 328 all satisfy the Ethics Elective. However, only PHIL 222 is accepted for the General Education content requirement in Humanities; if PHIL 222 is taken, 9 hours of Arts/CD/Hum/SB Electives are required. If one of PHIL 225, 321, 323, or 328 is taken, then an additional Arts/CD/Hum/SB Elective is required, and a total of 12 hours of Arts/CD/Hum/SB Elective are required instead of the 9 listed.

8 Candidates for the Bachelor of Science degree must be in Good Standing (university GPA  $\geq 2.00$ ) and must attain a grade point average of at least 2.00 for all courses used to satisfy degree requirements.

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## Chemistry (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Chemistry (CHEMBS)

Major: CHM

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Chemistry](#)

*(Link to Flight Plan: Coming Soon)*

The B.S. degree is designed to prepare professional chemists for industrial, governmental, academic, and research positions. This curriculum meets approved requirements for professional training.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on language taken)	6-8
Electives in Humanities or Social Sciences at the 300-level or above (in addition to courses counted toward General Education)	6

WR—two approved courses at the 300 level or above <sup>2</sup> (may be incorporated into other degree requirements)	
Total	13-15

**Department of Chemistry**

	Hours
Chemistry 201 <sup>1</sup> - 202, 207 <sup>1</sup> - 210	10
Chemistry 341-342, 343-344	10
Chemistry 465-466, 4702	8
Chemistry 445	3
Chemistry 450	3
Chemistry 515	3
Chemistry 527	3
Chemistry 528, 529	6
Undergraduate Research or Cooperative Internship	3
Minimum Total	49

**Supporting Courses**

	Hours
Mathematics 205 <sup>1</sup> , 206 and 301	12

Physics 221 <sup>1</sup> - 224 or 295 <sup>1</sup> - 296 and 298 <sup>2</sup> - 299	8-10
Elective in Mathematics, Physics, or Chemistry at 300 level or above <sup>3</sup>	3
Elective in Natural Sciences Division, other than Chemistry, at the 300 level or above	3
Minimum Electives [No electives are required in this program; students who fulfill mathematics and science General Education requirements with courses in the major or supporting courses may have elective hours.]	
Total	26-28

	Hours
Minimum Total <sup>4</sup>	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree. At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Chemistry 470 plus 3 semester hours of another WR course will fulfill the WR requirement.

3 As many as 3 additional hours may be taken in Undergraduate Research in Chemistry. With the consent of the instructor, graduate level courses in Chemistry may also be used.

4 Includes some credit for courses in the major, or in supporting courses, that meet General Education requirements.



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## Chemistry with a Concentration in Biochemistry (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Chemistry with concentration in Biochemistry (CHEM BS BIO)**

Major: CHM

Concentration: BIOC

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Chemistry](#)

*(Link to Flight Plan: Coming Soon)*

This degree is designed to prepare students for a career that combines both chemistry and modern biology.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on language taken)	6-8
Electives in Humanities or Social Sciences at the 300-level or above (in	6

addition to courses counted toward General Education)	
WR—two approved courses at the 300 level or above <sup>2</sup> (may be incorporated into other degree requirements)	
Total	13-15

**Department of Chemistry**

	Hours
Chemistry 201 <sup>1</sup> - 202, 207 <sup>1</sup> - 210	10
Chemistry 341-342, 343-344	10
Chemistry 465-466, 470 <sup>2</sup>	8
Chemistry 527	3
Chemistry 545, 547	6
Chemistry 546	2
Undergraduate Research or Cooperative Internship	3
Minimum Total	42

**Supporting Courses**

	Hours
Biology 240, 242, 329, 330, 331	14
Chemistry or Biology electives from the following list (at least 3 hours of which must be in Chemistry): Biology 357 or 485, 358, 400, 465, 516, 542; Chemistry 430, 450, 515, 528, 529, 557 <sup>4</sup>	4-6

Mathematics 2051, 206, 301	12
Physics 2211 , 222, 223 and 224 or 295 - 296, 2982 - 299	8-10
No electives are required in this program; students who fulfill mathematics and science General Education requirements with courses in the major or supporting courses may have elective hours.	
Total	38-42

	Hours
Minimum Total <sup>3</sup>	122-124

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Chemistry 470 plus 3 semester hours of another WR course will fulfill the WR requirement.

3 Includes some credit for courses in the major, or in supporting courses, that meet General Education requirements.

4 As many as 3 additional hours may be taken in undergraduate research as elective in Chemistry.

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## Chemistry with a Concentration in Business (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Chemistry with concentration in Business (CHM BS BUS)**

Major: CHM

Concentration: BUS

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Chemistry](#)

*(Link to Flight Plan: Coming Soon)*

This degree combines a general program in chemistry with a fundamental program in business. The curriculum is designed to prepare chemists for industrial and governmental positions.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on language taken)	6-8
Electives in Humanities or Social Sciences at the 300-level or above (in addition to courses counted toward General Education)	6

WR—two approved courses at the 300 level or above <sup>2</sup> (may be incorporated into other degree requirements)	
Total	13-15

**Department of Chemistry**

	Hours
Chemistry 201 <sup>1</sup> - 202, 207 <sup>1</sup> - 210	10
Chemistry 341-342, 343-344	10
Chemistry 441, 470 <sup>2</sup>	5
Chemistry 527	3
Chemistry electives at 300 level or above (other than Independent Study) <sup>3</sup>	12-15
Minimum Total	40-43

**Supporting Courses**

	Hours
Mathematics 205 <sup>1</sup> - 206	8
Physics 221 <sup>1</sup> , 222, 223 and 224 or 295 - 296, 298 <sup>2</sup> - 299	8-10
Economics 201 and 202	6
Computer Information Systems 100 and 300	6
Accounting 201 and 202	6
Management 201, Psychology 301, or Sociology 301	3
Management 301	3
Marketing 301	3

Finance 301	3
Elective in the School of Business at the 300-level or above	3
No electives are required in this program; students who fulfill mathematics and science General Education requirements with courses in the major or supporting courses may have elective hours.	
<b>Total</b>	<b>49-51</b>

	<b>Hours</b>
<b>Minimum Total<sup>4</sup></b>	<b>122-124</b>

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Chemistry 470 plus 3 semester hours of another WR course will fulfill the WR requirement.

3 Electives include Chemistry 430, 445, 450, 515, 528, 529, 546, 557, undergraduate research (390, 391, 392; 491, 492) 6 hrs. maximum) or cooperative internship (420; 3 hrs. maximum). With the consent of the instructor(s), graduate level courses in Chemistry may also be used to fulfill these requirements.

4 Includes some credit for courses in the major, or in supporting courses, that meet General Education requirements.

## Civil Engineering (BCE)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Civil Engineering (CE BCE)**

Major: CE

Degree: BCE

Unit: [Speed School of Engineering \(SS\)](#)

Department: [Civil Engineering](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Civil Engineering will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Civil & Environmental Engineering - nine semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
<b>Speed School Core</b>	
ENGR 100, 101 <sup>2</sup> , 102	10

ENGL <sup>2,3</sup> 101 , 102	6
CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
<b>CEE Core</b>	
CHEM 2072	1
ENGR 150	2
PHYS 295, 299	5
Total	31

**Departmental Studies**

	Hours
<b>Engineering Fundamentals</b>	
ENGR 201, 205, 307	8
<b>Department</b>	
CEE 205, 254, 255, 260, 261, 288, 289, 309, 320, 370, 371, 389, 401, 420, 421, 422, 450, 451, 452, 460, 470, 471, 480, 489, 530	59
<b>Speed/University</b>	
CECS 121	1
ECE 252	3



GEOS 301	3
IE 360, 370	6
ME 206, 251	6
<u>General Education Requirements<sup>2</sup></u>	
Arts/CD/HUM/SBS Electives <sup>2</sup>	12
COMM <sup>2</sup> 111 or 112	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	104

	Hours
Minimum Total	135 <sup>4</sup>

1 Acceptance into a Department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0).

2 This course is a General Education requirement for the program; see <http://louisville.edu/provost/GER/> for the listing, by academic year, of Arts/CD/Hum/SBS Electives which satisfy the University-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at <http://louisville.edu/speed/academics/advising/ENGL105.html>.

4 Candidates for the Bachelor of Science degree must be in Good Standing (university GPA  $\geq$  2.00) and must attain a grade point average of at least 2.00 for all courses used to satisfy degree requirements.

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## Communication (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Communication (COMMBS)

Major: COMM

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Communication](#)

*(Link to Flight Plan: Coming Soon)*

**Note:** Admission to the B.S. program in Communication requires (1) completion of COMM 201 with a minimum grade of C; (2) a minimum cumulative grade point average of 2.5; and (3) a minimum grade point average of 2.0 on courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Natural Sciences at the 300-level or above (in addition to courses counted toward General Education)	6

WR—two approved courses at the 300 level or above <sup>2</sup> (may be incorporated into other degree requirements)	
Total	13-15

**Department of Communication**

	Hours
Communication 201 <sup>1</sup> , 303, 304, 305, 315, 316, 317	21
Communication 302 or 319	3
Communication 320, 323, or 344 (in addition to WR courses for college programmatic requirements)	3
Communication elective at 200 level or above	3
Communication electives at 300 level or above	12
Communication electives at 400 level or above	6
Minimum Total	48

**Supporting Courses**

	Hours
Mathematics 109, Justice Administration 326, Management 201, Pan African Studies 408, Political Science 390, Psychology 301, Sociology 301 (select one)	3
Social Science electives (other than Communication) (in addition to courses counted toward General Education)	122
Natural Sciences elective (excluding Mathematics) (in addition to courses counted toward General Education)	3

Minimum Electives	6-8
Total	24-26

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree. Communication 111, 112, and 115 are not counted in computing the 60 hours for a Communication major.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Only 9 hours needed if statistics requirement fulfilled in a social science discipline.

## Computer Engineering and Computer Science (BCC)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Computer Engineering and Computer Science (CECSBCC)**

Major: CECS

Degree: BCC

Unit: [Speed School of Engineering \(SS\)](#)

Department: [Computer Engineering and Computer Science](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Computer Engineering & Computer Science will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Computer Engineering & Computer Science - ten semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc. The Bachelor of Science degree program is also accredited by the Computer Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
<b>Speed School Core</b>	
ENGR 100, 101 <sup>2</sup> , 102	10

ENGL <sup>2,3</sup> 101 , 102	6
CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
<b>CECS Core</b>	
CECS 130, 230	6
CHEM 207 <sup>2</sup>	1
PHYS 295	1
Total	31

**Departmental Studies**

	Hours
<b>Engineering Fundamentals</b>	
ENGR 201, 205, 330	8
<b>Department</b>	
CECS 220, 288, 289, 302, 310, 311, 312, 389, 412, 420, 489, 504, 516, 525, 530, 535, 550, 596	47
CECS Electives <sup>4</sup>	12
<b>Speed/University</b>	
CEE 205	3

ECE 210, 211, 252	7
IE 360, 370	6
PHYS 296, 299	5
<u>General Education Requirements<sup>2</sup></u>	
Arts/CD/HUM/SBS Electives <sup>2</sup>	12
COMM <sup>2</sup> 111 or 112	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	106

	Hours
Minimum Total	137 <sup>5</sup>

1 Acceptance into a Department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0).

2 This course is a General Education requirement for the program; see <http://louisville.edu/provost/GER/> for the listing, by academic year, of Arts/CD/Hum/SBS Electives which satisfy the University-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at <http://louisville.edu/speed/academics/advising/ENGL105.html>.

4 The CECS Electives must be chosen from the following approved list:  
CECS 522, 542, 545, 564, 568 or departmental consent for additional CECS 5XX or 6XX courses.

5 Candidates for the Bachelor of Science degree must be in Good Standing (university GPA  $\geq 2.00$ ) and must attain a grade point average of at least 2.00 for all courses used to satisfy degree requirements.



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## Dental Hygiene (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Dental Hygiene (DHL BS)**

Major: DH

Degree: BS

Unit: [School of Dentistry \(SD\)](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Lower Division Pre-Professional Curriculum**

	Hours
*6 Hours of Written Communication	6
* 3 Hours of Oral Communication	3
**CHEM 101 or 105 Chemistry	3 or 4
*BIOL 102 Introduction to Biological Systems	3
*BIOL 104 Introductions to Biological Systems Lab	1
**BIOL 260 Anatomy & Physiology I	3
**BIOL 261 Anatomy & Physiology II	3
**BIOL 262 Anatomy & Physiology Lab	1
*MATH (choose one from Gen Ed list)	3

**HSS 303 Human Nutrition	3
SOC 201 Introduction to Sociology or SOC 203 Self and Society	3
PSYC 201 Introduction to Psychology	3
HIST 101 Hist-Civilizations I or HIST 102 Hist-Civilizations II	3
Arts and Humanities- one course in each area (see catalog)	6
Cultural Diversity- 6 hours of CD courses- at least 3 hours must be CD1	6
Social and Behavioral Sciences- one course at 200 or 300 level	3
DHED 101 DH Academic Orientation	1
Total	54

\*Students must make a “C” or above in these courses.

\*\*Students must make a “C” or above in these courses and must have completed them within 5 years of applying for Upper Division admission.

### **Upper Division Professional Curriculum**

#### **Dental Hygiene Required Courses**

	Hours
Third Year: First Semester	
DHED 305 Biology of Head & Neck	3
DHED 303 Dental Anatomy	2
DHED 304 Radiography	2
DHED 301 Dental Hygiene Theory I	3
DHED 302 Dental Hygiene Principles of Practice I	2
DHED 306 Microbiology	3
DHED 307 Physical Diagnosis and Medical Management	3
Total	18

Third Year: Second Semester	
DHED 308 Preclinical Radiography	1
DHED 309 General & Oral Pathology I	3
DHED 310 Periodontology	3
DHED 311 Pain & Anxiety Control (Local Anesthesia)	3
DHED 313 Dental Hygiene Theory II	3
DHED 314 Dental Hygiene Principles of Practice II	3
DHED 312 Oral Health Education	2
Total	18

Third Year: Summer Session	
DHED 315 Dental Materials	4
DHED 316 Community Dental Health I	2
Total	6

Fourth Year: First Semester	
DHED 402 Pharmacology	3
DHED 403 Statistics & Research Design	3
DHED 404 Special Needs Patients	2
DHED 406 Community Dental Health II	2
DHED 408 Dental Hygiene Principles of Practice III	4
DHED 409 Clinical Radiology I	1
DHED 407 Advanced Technology & Patient Care Procedures I	2

DHED 405 Advanced Periodontology I	1
Total	18

Fourth Year: Second Semester	
DHED 410 Advanced Radiology	1
DHED 411 Clinical Radiology II	1
DHED 412 Dental Hygiene Principles of Practice IV	4
DHED414 Advanced Technology and Patient Care Procedures II	1
DHED 413 Advanced Periodontology II	1
DHED 415 Dental Hygiene Ethics and Practice	2
DHED 417 Dental Hygiene Extramural Education	2
Total	12

	Hours
Minimum Total	126

## Early Elementary Education with Concentration in Interdisciplinary Early Childhood Education (BSR) Leading to Certification in Birth-Age 5 Only

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education with Interdisciplinary Early Childhood Education — Leading to Certification Birth to Age 5 only (EREDBSRIEC)**

Major: ERED

Concentration: IEC

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education](#) (ECEE)

*(Link to Flight Plan: Coming Soon)*

This degree/certification program is designed to accommodate those students who have completed an Associate's degree in Early Childhood Education from a Kentucky community college, which offers an accredited program in the area of early childhood education.

Upon completion of an Associate's degree, students will apply to the University of Louisville for admission to the College of Education and Human Development. Upon completion of all teacher education admission requirements, students will apply for admission to the undergraduate teacher education program. If accepted for admission, students will complete the final professional education coursework in Interdisciplinary Early Childhood Education.

**Teacher Education Requirements:** A minimum of 45 semester hours; an Associate's Degree in Early Childhood Education from an accredited Kentucky institution; 2.75 or higher overall GPA; 3.0 or higher GPA in Pre-Professional Courses; Passing scores PRAXIS I PPST exam, "C" or better in English 102, "C" or better in Com 115 or its equivalent; HIST 101 OR 102; 2 Science courses and 1 Science Lab; other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
ENGL 102 Intermediate College writing (WC)	3
COM 115 Interpersonal Communication (OC)	3
HIST 101 OR 102 History of Civilizations I or II (SB)	3
Two Natural Science Courses and 1 Natural Science Lab (S,SL)	7

**Note: You must be admitted to teacher education before enrolling in core professional courses.**

**Core Professional Courses**

	Hours
EDSP 294 Teaching Ind w/ Physical Disabilities	3
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3

EDTP 433 Curriculum/Methods in ECSE	3
EDTP 436 Theories of Play	3
EDTP 438 Literacy and Social Studies Methods in IECE	3
EDTP 439 Mathematics and Science Methods in IECE	3
EDSP 483 Early Childhood/Special Education Screening	3
EDTP 484 Early Family Intervention	3
EDSP 485 Practicum: Developmental Intervention	3
EDTP 506 Public Schools in America	3

**Mid-Point Assessment: Prior to IECE Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 201, 107, Core Professional and Concentration courses, each with no lower than a “C”; Satisfactory mid-point portfolio; Positive recommendation from IECE Program Committee.

	Hours
EDTP 451 Student Teaching - IECE	12
EDTP 477 Capstone Seminar	3

**Concentration in IECE**

	Hours
Choose one course: EDTP 435 Administration & Consultations; or EDTP 527 Inquiry into Early Childhood Education and Child Development; or EDTP 532 Curriculum and Methods in Early Childhood Education	3

Approved Electives at 300 level or above	3-4
*Additional Electives (approved by advisor)	23
*Note that Early Childhood Education courses from Associate's Degree can be used to meet these electives	
Total	29-30

	Hours
Minimum Total	125

**Degree Assessment**

Satisfactory dispositions assessment; C or better in EDTP 451; 2.75 overall GPA; All program course work 3.0 cumulative GPA; Satisfactory portfolio.

**Certification Assessment**

Satisfactory certification portfolio addressing IECE standards; passing scores on the Kentucky Early Childhood Specialty exam.



## Early Elementary Education (certification grades P-5) with Concentration in English (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRENG)**

Major: ERED

Concentration: English (ENG)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education](#) (ECEE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
<p>The following are recommended courses to fulfill General Education Requirements:</p> <ul style="list-style-type: none"> <li>COM 115 Interpersonal Communication (OC)</li> <li>GEOS 200 The Global Environment (S)</li> <li>Biology course and lab (S, SL)</li> <li>PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)</li> </ul>	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

Note: You must be admitted to teacher education before enrolling in core professional courses.

### **Mid-Point Assessment Prior to Elementary Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, and 355, each with no lower than a C; “Pass” in all clinical field work; EDTP 311, 313, 320, 322, and 324 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary Education	6
EDTP 452 Student Teaching - Elementary Education	6

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in English (ENG)**

	Hours
ENGL 202 Creative Writing	3
ENGL 301 British Literature I or ENGL 302 British Literature II	3
ENGL 303 Scientific & Technical Writing or ENGL 306 Business Writing or ENGL 309 Advanced Academic Writing or ENGL 310 Writing about Literature	3
ENGL 311 American Literature I or ENGL 312 American Literature II	3
PAS 340 African American Literature or ENGL 373 Women in Literature	3
ENGL 535 Applied Linguistics for Teachers or ENGL 522 Structure of Modern English or ENGL 325 Introduction to Linguistics	3
EDTP 540 Adolescent Readers	3
ENGL 506 Teaching of Writing	3
Total	24

	Hours
Minimum Total	125

\*Middle Grades Certification Extension requires a 2.5 GPA in English content courses and successful completion of EDTP 607 and 620, and passing scores on the PRAXIS Middle Grades English exam.

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams.

## Early Elementary Education (Certification grades P-5) with Concentration in French (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRFRE)**

Major: ERED

Concentration: French (FRE)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education](#) (ECEE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
<p>The following are recommended courses to fulfill General Education Requirements:</p> <p>COM 115 Interpersonal Communication (OC)</p> <p>GEOS 200 The Global Environment (S)</p> <p>Biology course and lab (S, SL)</p> <p>PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)</p>	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

**Note:** You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

### **Mid-Point Assessment Prior to Elementary Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, and 355, each with no lower than a C; "Pass" in all clinical field work; EDTP 311, 313, 320, 322, and 324 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary Education	6
EDTP 452 Student teaching - Elementary Education	6



EDTP 477 Capstone Seminar	3
Total	15

**Concentration in French (FRE)**

	Hours
FREN 320 French Skills Overview	3
FREN 321 Conversation	3
FREN 322 Composition	3
FREN 331 Foundations of French Civilization	3
FREN 332 France today	3
FREN 455 Reading in French	3
FREN 523 Advanced Communication Skills	3
FREN Elective	3
Total	24

	Hours
Minimum Total	125

\*P-12 Certification Extension requires a 2.50 GPA in French content courses and successful completion of EDTP 629 and 620, and passing scores on the required PRAXIS II examination.

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

## **Certification Assessment**

Passing scores on required PRAXIS exams

## Early Elementary Education (Certification grades P-5) with Concentration in Learning and Behavior Disorders (Certification grades P-12) (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRELB)**

Major: ERED

Concentration: Learning and Behavioral Disorders (certification grades P-12) (ELB)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education](#) (ECEE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) Biology course and lab (S, SL) PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Mid-Point Assessment: Prior to Elementary and Special Education Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, 355, and EDSP 337, 420, and 510, each with no lower than a C; “Pass” in all clinical field work; EDTP 311, 313, 320, 322, 324, EDSP 441, and 442 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary and Special Education Program Committees.

	Hours
EDTP 450 Student Teaching - Elementary	6
EDTP 470 Student Teaching - Special Education	6
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Learning and Behavioral Disorders (ELB)**

	Hours
EDSP 218 Technology for Students with Disabilities	3
EDSP 240 Introduction to Exceptional Children	3
EDSP 260 Classroom Behavior Management	3
EDSP 337 Collaboration, Inclusion, & Transitions	3
EDSP 420 Assessment of Exceptional Learners	3
EDSP 441 Instructional Methods for LBD	3
EDSP 442 LBD Practicum	3
EDSP 510 Legal Issues in Special Education	3
Total	24

	Hours
Minimum Total	125

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams.

## Early Elementary Education (Certification grades P-5) with Concentration in Mathematics (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREBSRECE)**

Major: ERED

Concentration: Mathematics (MAT)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education \(ECEE\)](#)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Admission Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
<p>The following are recommended courses to fulfill General Education Requirements:</p> <ul style="list-style-type: none"> <li>COM 115 Interpersonal Communication (OC)</li> <li>GEOS 200 The Global Environment (S)</li> <li>Biology course and lab (S, SL)</li> <li>PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)</li> </ul>	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.



**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

Note: You must be admitted to teacher education before enrolling in core professional courses.

### **Mid-Point Assessment Prior to Elementary Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, and 355, each with no lower than a C; “Pass” in all clinical field work; EDTP 311, 313, 320, 322, and 324 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary Education	6
EDTP 452 Student teaching - Elementary Education	6

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Mathematics (MAT)**

	Hours
MATH 112 Trigonometry or MATH 190 Precalculus	3-4
MATH 107 Finite Mathematics	3
MATH 109 Elementary Statistics	3
MATH 180 Elements of Calculus or MATH 205 Calculus I	3-4
MATH 350 Geometric Investigations	3
MATH 451 Problem Solving for Teachers	3
MATH or EDTP Elective in Mathematics Technology	3
Total	21-23

	Hours
Minimum Total	125

\*Middle Grades Certification Extension requires a 2.50 GPA in Mathematics content courses and successful completion of EDTP 608 and 620, and passing scores on the required PRAXIS II examination.

Degree Assessment

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams

## Early Elementary Education (Certification grades P-5) with Concentration in Moderate and Severe Disabilities (certification grades P-12) (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRMSD)**

Major: ERED

Concentration: Moderate and Severe Disabilities (certification grades P-12) (MSD)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education \(ECEE\)](#)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Admission Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) Biology course and lab (S, SL) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession(SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Mid-Point Assessment: Prior to Elementary and Special Education Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, 355, and EDSP 337, 420, and 510, each with no lower than a C; “Pass” in all clinical field work; EDTP 311, 313, 320, 322, 324, and EDSP 443, and 444 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary and Special Education Program Committees.

	Hours
EDTP 450 Student Teaching - Elementary	6

EDTP 471 Student Teaching - Special Education	6
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Moderate and Severe Disabilities**  
**Concentration: MSD**

	Hours
EDSP 240 Introductin to Exceptional Children	3
EDSP 260 Classroom Behavior Management	3
EDSP 294 Teaching Individuals with Physical and Multiple Disabilities	3
EDSP 337 Collaboration, Inclusion, & Transitions	3
EDSP 420 Assessment of Exceptional Learners	3
EDSP 443 Instructional Methods for MSD	3
EDSP 444 MSD Practicum	3
EDSP 510 Legal Issues in Special Education	3
Total	24

	Hours
Minimum Total	125



**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams

## Early Elementary Education (Certification grades P-5) with Concentration in Science (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRSCI)**

Major: ERED

Concentration: Science (SCI)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education](#) (ECEE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) Biology course and lab (S, SL) PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

### **Mid-Point Assessment Prior to Elementary Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, and 355, each with no lower than a C; “Pass” in all clinical field work; EDTP 311, 313, 320, 322, and 324 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary Education	6
EDTP 452 Student teaching - Elementary Education	6

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Science (SCI)**

	Hours
BIOL 240 Unity of Life	3
BIOL 242 Diversity of Life	3
BIOL 244 Principles of Biology Lab	2
BIOL 363 Introduction to Ecology	3
CHEM 201 General Chemistry I	3
CHEM 202 General Chemistry II	3
PHYS 111 Elements of Physics	4
Choose two: PHYS 107 Elementary Astronomy GEOS 200 The Global Environment GEOS 220 Contemporary Issues in Meteorology	6
Total	27

(Please contact an advisor for the College of Education and Human Development for a list of additional approved science courses which may be substituted for the courses listed above.)

	Hours
Minimum Total	125

\*Middle Grades Certification Extension requires a 2.50 GPA in Science content courses and successful completion of EDTP 609 and 620, and passing scores on the required PRAXIS II examination.

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams

## Early Elementary Education (Certification grades P-5) with Concentration in Social Studies (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBRSST)**

Major: ERED

Concentration: Social Studies (SST)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education \(ECEE\)](#)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) Biology course and lab (S, SL) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1



EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

### **Mid-Point Assessment Prior to Elementary Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, and 355, each with no lower than a C; "Pass" in all clinical field work; EDTP 311, 313, 320, 322, and 324 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary Education	6
EDTP 452 Student teaching - Elementary Education	6

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Social Studies (SST)**

	Hours
HIST 101 History of Civilizations I	3
HIST 102 History of Civilizations II	3
HIST 211 American History I	3
HIST 212 American History II	3
GEOG 200 Power of Place	3
POLS 201 Fundamentals of American Government or POLS 202 Comparative Political Systems	3
ECON 201 Microeconomics	3
SOC 202 Social Problems or 201 Introduction to Sociology	3
ANTH 201 Introduction to Cultural Anthropology	3
Total	27

	Hours
Minimum Total	125

\*Middle Grades Certification Extension requires a 2.50 GPA in Social Studies content courses and successful completion of EDTP 610 and 620, and passing scores on the required PRAXIS II examination.

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams

## Early Elementary Education (Certification grades P-5) with Concentration in Spanish (BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRSPA)**

Major: ERED

Concentration: Spanish (SPA)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education](#) (ECEE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) Biology course and lab (S, SL) PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

### **Mid-Point Assessment Prior to Elementary Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, and 355, each with no lower than a C; “Pass” in all clinical field work; EDTP 311, 313, 320, 322, and 324 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary Education	6
EDTP 452 Student teaching - Elementary Education	6

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Spanish (SPA)**

	Hours
SPAN 201 Continuing Spanish I	3
SPAN 202 Continuing Spanish II	3
SPAN 321 Conversation	3
SPAN 322 Composition	3
SPAN 355 Reading Hispanic Literature	3
SPAN 401 Foundations of Spanish Civilization or SPAN 402 Cult. & Literacy Persp. Modern Spain or SPAN 403 Foundations of Latin American Nations or SPAN 404 Cult. & Literacy Persp. Modern Latin America	3
SPAN 523 Advanced Communication Skills	3
SPAN 524 Introduction to Hispanic Linguistics	3
Total	24

	Hours
Minimum Total	125

\*P-12 Certification Extension requires a 2.50 GPA in Spanish content courses and successful completion of EDTP 629 and 620, and passing scores on the required PRAXIS II examination.

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

**Certification Assessment**

Passing scores on required PRAXIS exams



## Early Elementary Education (certification grades P-5) with Concentration in Early Childhood Education (Certification Birth to Age 5)(BSR)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Early Elementary Education — Leading to Certification in Early Elementary Grades P-5 (EREDBSRECE)**

Major: ERED

Concentration: Early Childhood Education (ECE)

Degree: BSR

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Early Childhood and Elementary Education \(ECEE\)](#)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Admission Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107, 201, MATH 151, & 152; Passing scores PRAXIS I PPST exam, “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) Biology course and lab (S, SL) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
MATH 151 Math for Elementary Education I	3
MATH 152 Math for Elementary Education II (M)	3
HSS 274 Physical Education & Health for Elementary Teachers	3
ART 407 Art for Elementary Education	3
MUSE 525 Music for Elementary Education	3
Total	22

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1

EDTP 355 Assessment and Research	3
EDTP 311 Introduction to Language Arts	3
EDTP 312 Elementary Language Arts Methods Field Experience	1
EDTP 313 Mathematics Methods	3
EDTP 314 Elementary Mathematics Methods Field Experience	1
EDTP 320 Language Arts Methods	3
EDTP 322 Social Studies Methods	3
EDTP 323 Elementary Social Studies Methods Field Experience	1
EDTP 324 Science Methods	3
EDTP 326 Elementary Science Methods Field Experience	1
EDTP 506 Public Schools in America	3
Total	36

### **Mid-Point Assessment: Prior to Elementary and Early Childhood Student Teaching**

Satisfactory dispositions assessment; Completion of EDTP 301, 328, 345, 355, each with no lower than a C; "Pass" in all clinical field work; EDTP 311, 313, 320, 322, 324, 438 and 439 with no more than one grade below B-; Satisfactory mid-point portfolio; Positive recommendation from Elementary Program Committee.

	Hours
EDTP 450 Student Teaching - Elementary	6
EDTP 451 Student Teaching - Early Childhood Education	6

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Early Childhood Education**  
**Concentration: ECE**

	Hours
EDTP 433 Curriculum/Methods in ECSE	3
EDTP 436 Theories of Play	3
EDTP 437 Infant/Toddler Development	3
EDTP 438 Literacy and Social Studies Methods in IECE	3
EDTP 439 Mathematics and Science Methods in IECE	3
EDTP 484 Early Family Intervention	3
EDSP 485 Practicum: Developmental Intervention	3
EDTP 532 Curriculum and Methods in Early Childhood	3
Total	24

	Hours
Minimum Total	125

**Degree Assessment**

Satisfactory dispositions assessment; C or better in Student Teaching; 2.75 overall GPA; program course work with 3.0 cumulative GPA and satisfactory portfolio.

### **Certification Assessment**

Passing scores on required PRAXIS exams.

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## Economics, Business Economics (BSE)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Economics (BUECBSE)**

Major: BUEC

Degree: BSE

Unit: [College of Business \(BU\)](#)

Department: [Economics](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements:</a>	
English 101 and 102	6
Comm 111, 112, 115, Pols 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6
<b>Total</b>	<b>28(34)</b>

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 205 <sup>2</sup> *(completes Math Gen Ed)	42
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	36

**Computer Systems**

	Hours
CIS 300 Computer Information Systems	3
Total	3

**Economics Breadth**

	Hours
ECON 301 Intermediate Microeconomic Theory	3
ECON 302 Intermediate Macroeconomic Theory	3
ECON 475 Economics Seminar	3
Electives in Economics <sup>1</sup>	15
Electives in Business or Economics <sup>1</sup>	15
Arts and Sciences Electives <sup>2</sup>	18
Total	57

	Hours
Minimum Total	124 <sup>3</sup>

Note: All prerequisites must be followed (see undergraduate catalog).

<sup>1</sup> Economics and business electives must be approved by the Chair of the Department of Economics.

<sup>2</sup> Math 205 must be taken as a required math course for all Economic majors. Its prerequisite(s), may be used as Arts and Sciences elective(s).

<sup>3</sup> Six hours of cultural diversity courses are required and may be incorporated within the degree program.



## Electrical Engineering (BEE)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Electrical Engineering (EE BEE)**

Major: EE

Degree: BEE

Unit: [Speed School of Engineering \(SS\)](#)

Department: [Electrical & Computer Engineering](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Electrical Engineering will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Electrical & Computer Engineering - ten semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
Speed School Core	
ENGR 100, 1012 , 102	10

ENGL <sup>2,3</sup> 101, 102	6
CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
ECE Core	
ENGR 150	2
PHYS 295, 296, 299	6
Total	31

**Departmental Studies**

	Hours
Engineering Fundamentals	
ENGR 201, 205, 307, 330	10
Department	
ECE 210, 211, 220, 221, 288, 289, 320, 322, 333, 334, 389, 412, 420, 473, 489, 496, 497, 542	39
ECE Design Elective <sup>4</sup>	3
ECE Design Elective Laboratory <sup>4</sup>	1
ECE Electives	6
ECE Elective Laboratory	1

Speed/University	
CECS 121, 231	4
CHEM 207 <sup>2</sup>	1
IE 360, 370	6
PHYS 300	3
CECS/Mathematics/Science Elective <sup>4,5</sup>	3
Engineering Science Elective <sup>4,5</sup>	3
CECS/Mathematics/Science or Engineering Science Elective <sup>4,5</sup>	3
Free Elective	3
<b><u>General Education Requirements<sup>2</sup></u></b>	
Arts/CD/HUM/SBS Electives <sup>2</sup>	12
COMM2 111 or 112	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	104

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

	Hours
Minimum Total	135 <sup>6</sup>

- <sup>1</sup> Acceptance into a Department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0).
- <sup>2</sup> This course is a General Education requirement for the program; see <http://louisville.edu/provost/GER/> for the listing, by academic year, of Arts/CD/Hum/SBS Electives which satisfy the University-wide General Education requirements. Note that the 12-hour total for the Arts/CD/HUM/SBS electives assumes the use of double counting of CD with another category. The Department recommends COMM 112 over COMM 111.
- <sup>3</sup> Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at <http://louisville.edu/speed/academics/advising/ENGL105.html>. ENGL 303 (Technical Writing) or ENGL 306 (Business Writing) is recommended as the additional course for EE students.
- <sup>4</sup> These electives must be chosen from the lists of approved courses available in the Department and online at [https://louisville.edu/speed/electrical/students/application-information/bsee-program-information/ece\\_electives.pdf](https://louisville.edu/speed/electrical/students/application-information/bsee-program-information/ece_electives.pdf).
- <sup>5</sup> Students must take 3 hours of CECS/Mathematics/Science Electives and 3 hours of Engineering Science Electives. An additional 3 hours of electives must be taken from either category. Some students may wish to use these electives toward satisfying the requirements for a minor in Mathematics or Physics; additional information is available in the Department.
- <sup>6</sup> Candidates for the Bachelor of Science degree must be in Good Standing (university GPA  $\geq$  2.00) and must attain a grade point average of at least 2.00 for all courses used to satisfy degree requirements.

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## Business Administration in Equine Business (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Equine Business (EQINBSB)**

Major: EQIN

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Economics](#)

*(Link to Flight Plan: Coming Soon)*

The mission of the Equine Business Discipline is to motivate students and professionals in the industry to read, think and question; encourage development of the analytical, entrepreneurial, and management skills needed by the equine industry; inspire enthusiasm, develop leadership; respond to the equine industry's dramatically changing economic environment by undertaking rigorous, meaningful research; disseminate to the industry through publications, seminars, workshops or state-of-the-art technology, research results and accumulated knowledge, and other business related skills.

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, Pols 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6

Total	28(34)
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All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 *(completes Math Gen Ed)	31
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Development	1
Accounting 201-202	6
Economics 201-202 *(Completes 3 hours of Soc. & Beh. Sci.)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours
FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Minimum Total	18

**Equine Business Depth**

	Hours
EQIN 101 Equine Management	3
EQIN 202 Horse Industry Overview	3
EQIN 301 Org & Admin of Equine Ops	3
EQIN 302 Equine Economics	3
EQIN 304 Equine Marketing	3
EQIN 313 Equine Commercial Law	3
EQIN 402 Enterprise Analysis	3

EQIN 403 Equine Financial Management	3
EQIN 404 Current Equine Issues	3
EQIN 499 Independent Study or specified business elective <sup>2</sup>	3
EQIN Electives (EQIN 203, 205, 206, 303, 398, 401, 406, 490)	1-3
Business or Equine Elective (300-400 level)	3
Arts and Sciences Electives	12
*EQIN 398 Co-op in Equine (must have at least 3.0 GPA; optional course)	

	Hours
Minimum Total	127 <sup>3</sup>

Note: All prerequisites must be followed.

1 If Math 205 is taken, there will be 4 total hours of math.

2 Students may select one of the following courses instead of the Independent Study: ACCT 353, ACCT 401, ECON 401, ECON 402, ENTR 401 (must be admitted to ENTR Minor) FIN 401, FIN 402, FIN 414, FIN 441, FIN 450, MGMT 405, MGMT 441, or MKT 441

3 6 hours of cultural diversity courses are required and may be included with the degree program.



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## Business Administration in Finance (BSB)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Business Administration in Finance (FIN BSB)**

Major: FIN

Degree: BSB

Unit: [Business \(BU\)](#)

Department: [Finance](#)

*(Link to Flight Plan: Coming Soon)*

The objective of the Finance major program is to provide our students with a competitive edge in their professional financial and managerial careers. Our majors are prepared, upon graduation to apply critical thinking and problem solving skills, either individually or in teams, in order to creatively and ethically solve problems in a global marketplace.

### **General Education**

	Hours
General Education Requirements:	
English 101 and 102	6
Comm 111, 112, 115, Pols 111, or WGST 203	3
Math (See Programmatic Req.)	*(3)
Natural Sciences	7
Arts & Humanities	6
Social & Behavioral Sciences	*(9)6
<b>Total</b>	<b>28 (34)</b>

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education

requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* Note: Programmatic Requirements include six hours of the Gen. Ed. (3 hours Math and 3 hours Social & Behavioral Sciences)

**Programmatic Requirements of the COB**

	Hours
Camp 100 Campus Culture	1
Business 101 Logic of Business	3
Mathematics 180 or 205 <sup>1*</sup> (completes Math Gen Ed)	3 2
Ethics, Phil 222, 225, 321 or 323	3
English 306 Business Writing	3
BUS 201 Career Planning	1
Accounting 201-202	6
Economics 201-202* (Completes 3 hours of Soc. & Beh. Sci)	6
Management 201 (Statistics)	3
CIS 100 Microcomputer Applications	3
General Electives	3
Total	35

**Business Breadth**

	Hours
FIN 301 Corporate Finance	3
MKT 301 Principles of Marketing	3
MGMT 301 Management and Org. Behavior	3
CLAW 301 Legal Environment of Business	3
CIS 300 Computer Information Systems	3
MGMT 401 Operations Management	3
Total	18

**Finance Depth**

	Hours
ACCT 301 Intermediate Accounting	3
FIN 304 Financial Statement Analysis	3
FIN 370 International Finance	3
FIN 401 Investments	3
FIN 414 Econ. Anal. & Forecasting	3
FIN 433 Financial Markets and Institutions	3
FIN 475 Capstone in Finance	3

FIN Elective**	6
Arts and Sciences Electives	18
Total	45

	Hours
Minimum Total	126 <sup>3</sup>

1 For students with strong high school mathematics backgrounds, and for students who intend to pursue graduate work in finance, Mathematics 205-206 is recommended. Math 206 may be used for General or Arts and Sciences Electives.

2 If Math 205-206 is taken, there will be 4-8 total hours of math.

3 Six hours of cultural diversity courses are required and may be incorporated within the degree program.

\*\* Co-operative Education is an elective curriculum option for up to six (6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences. Participation in the COB Co-op program is encouraged to strengthen the B.S.B.A. degree for enhanced student marketability. Note: All prerequisites must be followed (see undergraduate catalog).

## Applied Geography with concentration in Environmental Analysis (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Applied Geography with concentration in Environmental Analysis (GEOGBS ENV)**

Major: GEOG

Concentration: ENVA

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Natural Sciences or Humanities at the 300 level or above (in	6

addition to courses counted toward General Education)	
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Geography and Geosciences**

	Hours
Geography 200 <sup>1</sup> , 256, 300, 350, 356, 441 <sup>2</sup> , 442 <sup>2</sup> and 558	24
Geoscience 200 <sup>1</sup>	3
Environmental Foundation: Geosciences 363 and 367	6
Geography 361 <sup>2</sup>	3
Environmental Specialization: Geosciences 360, 365, 564, 565 and Geography 355, 390, 401, 555, 561, 590 (select 3)	9
Electives in Geography or Geosciences at the 300 level or above	6
Total	51

**Supporting Courses**

	Hours
Electives in Social Sciences, other than Geography, at the 300 level or above	6
Minimum Electives	15-17

Total	21-23
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	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR requirement.

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## Applied Geography with concentration in GIS (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Applied Geography with concentration in GIS (GEOGBS GIS)**

Major: GEOG

Concentration: GIS

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Natural Sciences or Humanities at the 300 level or above	6



WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Geography and Geosciences**

	Hours
Geography 200 <sup>1</sup> , 256, 300, 350, 356, 441 <sup>2</sup> , 442 <sup>2</sup> and 558	24
Geoscience 200 <sup>1</sup>	3
GIS Foundation: Geography 328 and 361 <sup>2</sup>	6
Geosciences 367	3
GIS Specialization: Geography 355, 367, 522, 548, 549, 559, 583, 401 (select 3)	9
Electives in Geography or Geosciences at the 300 level or above	6
Total	51

**Supporting Courses**

	Hours
Electives in Social Sciences, other than Geography, at the 300 level or above	6
Minimum Electives	15-17
Total	21-23

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

- 1 Fulfills General Education requirement.
- 2 Fulfills WR requirement.

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## Applied Geography with concentration in Global and Regional Studies (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Applied Geography with concentration in Global and Regional Studies (GEOGBS G&R)**

Major: GEOG

Concentration: G&RE

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Natural Sciences or Humanities at the 300 level or above	6

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Geography and Geosciences**

	Hours
Geography 200 <sup>1</sup> , 256, 300, 350, 356, 441 <sup>2</sup> , 442 <sup>2</sup> and 558	24
Geoscience 200 <sup>1</sup>	3
Global and Regional Foundation : Geography 361 <sup>2</sup>	3
Geoscience 363, 365, or 367 (select one)	3
Geography 327, 328, or 331 (select one)	3
Global and Regional Specialization: Geography 307, 308	3
Geography 305, 316 (select one)	3
Geography 301 or 500 (select one)	3
Electives in Geography or Geosciences at 300 level or above	6
Total	51

**Supporting Courses**

	Hours
Electives in Social Sciences, other than Geography, at 300 level or above	6
Minimum Electives	15-17
Total	21-23

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree. At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR Requirement

## Applied Geography with concentration in Urban and Regional Analysis (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Applied Geography with concentration in Urban and Regional Analysis (GEOGBS U&R)**

Major: GEOG

Concentration: U&RA

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Natural Sciences or Humanities at the 300 level or above	6

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Geography and Geosciences**

	Hours
Geography 200 <sup>1</sup> , 256, 300, 350, 356, 441 <sup>2</sup> , 442 <sup>2</sup> and 558	24
Geoscience 200 <sup>1</sup>	3
Urban Foundation : Geography 327, 328, 530	9
Urban Specialization: Geography 329, 331, 390, 401, 528, 531, 559, 561 (select 3)	9
Electives in Geography or Geosciences at 300 level or above	6
Total	51

**Supporting Courses**

	Hours
Electives in Social Sciences, other than Geography, at 300 level or above	6
Minimum Electives	15-17
Total	21-23

	Hours
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Minimum Total	121
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Only 60 hours in the major department may be applied toward the Bachelor of Science degree.  
At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR requirement.



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## Health and Human Performance - Exercise Science (BS)

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This program was approved for students entering the university in the Summer 2012- Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Health and Human Performance - Exercise Science (HHP BS ESS)**

Major: HHP

Degree: BS

Concentration: ESS

Unit: [College of Education and Human Development](#)

Department: [Health & Sports Sciences \(HSS\)](#)

*(Link to Flight Plan: Coming Soon)*

**Admission Requirements:** Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative U of L grade point average of 2.25. Students must have completed HSS 184, HSS 202, and HSS 320 with a grade of "C" or better ("C-" will not be accepted). Students must not have earned any "D's" in courses required for the major.

**Degree Requirements:** All students completing the Bachelor of Science degree in Health and Human Performance must complete the Core classes, program requirements, and at least one area of concentration, and appropriate related and supporting courses. A minimum of 123 hours with an overall GPA of 2.25 is required. No "D's" will be accepted in HSS courses.

### **General Education**

	Hours
<a href="#">General Education Requirements*</a>	34

\*All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Requirements**

	Hours
HSS 181 Academic Orientation	1

HSS 101-167 Physical Education Activity Courses	2
HSS 184 Healthy Lifestyles I	3
Total	6

**Core Classes**

	Hours
HSS 180 First Aid and Safety Education	3
HSS 202 Human Anatomy and Physiology	3
HSS 293 Social and Psychological Dimensions of Physical Activity	3
HSS 302 Nutrition in Healthy Living OR HSS 303 Human Nutrition	3
HSS 320 Growth and Motor Development Across Lifespan	3
HSS 377 HSS Tests and Measurement	3
HSS 387 Biomechanics	3
HSS 394 Intro to Exercise Science	3
HSS 418 Diverse Populations in Physical Activity and Health	3
HSS 492 Cooperative Internship/Practicum in HSS	3
Total	30

**Concentration in Exercise Science**

	Hours
HSS 386 Structure in Movement Sciences	3
HSS 388 Principles of Athletic Conditioning	3
HSS 389 Prevention and Care of Athletic Injuries	3
HSS 390 Function in Movement Sciences	3
HSS 395 Personal Trainer Workshop	3
HSS 396 Health/Fitness Instructor Lab	3
HSS 486 Advanced Exercise Physiology	3
Electives (consult advisor)	32
<b>Total</b>	<b>53</b>

	Hours
<b>Minimum Total</b>	<b>123</b>

## Health and Human Performance - Physical Education - Non-Teacher Certification (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Health and Human Performance - Physical Education - Non-Teacher Certification (HHP BS PED)**

Major: HHP

Degree: BS

Concentration: PED

Unit: [College of Education and Human Development](#)

Department: [Health & Sports Sciences \(HSS\)](#)

*(Link to Flight Plan: Coming Soon)*

**Admission Requirements:** Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative U of L grade point average of 2.25. Students must have completed HSS 184, HSS 202, and HSS 320 with a grade of "C" or better ("C-" will not be accepted). Students must not have earned any "D's" in courses required for the major.

**Degree Requirements:** All students completing the Bachelor of Science degree in Health and Human Performance must complete the Core classes, program requirements, and at least one area of concentration, and appropriate related and supporting courses. A minimum of 123 hours with an overall GPA of 2.25 is required. No "D's" will be accepted in HSS courses.

### **General Education**

	Hours
<a href="#">General Education Requirements*</a>	34

\* All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Requirements**

	Hours
HSS 181 Academic Orientation	1
HSS 101-167 Physical Education Activity Courses	2

HSS 184 Healthy Lifestyles I	3
Total	6

**Core Classes**

	Hours
HSS 180 First Aid and Safety Education	3
HSS 202 Human Anatomy and Physiology	3
HSS 293 Social and Psychological Dimensions of Physical Activity	3
HSS 302 Nutrition in Healthy Living OR HSS 303 Human Nutrition	3
HSS 320 Growth and Motor Development Across Lifespan	3
HSS 377 HSS Tests and Measurement	3
HSS 387 Biomechanics	3
HSS 394 Intro to Exercise Science	3
HSS 418 Diverse Populations in Physical Activity and Health	3
HSS 492 Cooperative Internship/Practicum in HSS	3
Total	30

**Concentration in Physical Education**

	Hours
HSS 270 History and Foundations of HSS	3
HSS 326 Movement Activities for Teaching Elementary Physical Education	3
HSS 410 Theory of Sport Pedagogy	3

HSS 411 Theory and Analysis of Team Sport Skills	3
HSS 412 Theory and Analysis of Indiv Sport Skills	3
Electives (consult advisor)	38
Total	56

	Hours
Minimum Total	123

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## Health and Human Performance - Physical Education - Teacher Preparation (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Health and Human Performance - Physical Education - Teacher Preparation (HHP BS PET)**

Major: HHP

Degree: BS

Concentration: PET

Unit: [College of Education and Human Development](#)

Department: [Health & Sports Sciences \(HSS\)](#)

*(Link to Flight Plan: Coming Soon)*

**Admission Requirements:** Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative U of L grade point average of 2.25. Students must have completed HSS 184, HSS 202, and HSS 320 with a grade of "C" or better ("C-" will not be accepted). Students must not have earned any "D's" in courses required for the major.

**Degree Requirements:** All students completing the Bachelor of Science degree in Health and Human Performance must complete the Core classes, program requirements, and at least one area of concentration, and appropriate related and supporting courses. A minimum of 123 hours with an overall GPA of 2.25 is required. No "D's" will be accepted in HSS courses.

**Note:** Students interested in teacher certification at the Graduate level through the Master of Arts in Teaching degree first complete the Bachelor of Science degree in Health and Human Performance with concentrations in Physical Education-Teacher Preparation and School Health Education OR a selected field with evidence of substantial completion of NASPE guidelines for the teaching specialty, before entering the teacher certification program at the graduate level. Students must apply and be accepted into the Master of Arts in Teaching degree program in order to complete teacher certification. Please contact CEHD for application information. The following courses are pre-requisites for application to the Master of Arts in Teaching degree in Physical Education (P-12): Speech Communication ("C" or better required or pass the College of Education and Human Development Speech Proficiency Exam), and English 102 ("C" or better in English 102 or score a minimum of 3.5 on the GRE Writing Assessment). In addition to these courses, other application credentials must be submitted. All applicants are required to have a 2.75 overall (or last 60 hours) grade point average and meet the minimum score requirements on the Graduate Record Examination (GRE). For a complete listing of admission requirements and application deadlines, contact the College of Education and Human Development's Education Advising Center.

Successful completion of the required graduate courses will culminate in a P-12 teaching certification in Health and Physical Education and a Master of Arts in Teaching degree (MAT)

from the College of Education and Human Development. Passing scores on specific PRAXIS exams are also required for certification.

### General Education

	Hours
<a href="#"><u>General Education Requirements*</u></a>	34

\*All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Program Requirements

	Hours
HSS 181 Academic Orientation	1
HSS 101-167 Physical Education Activity Courses**	2
HSS 184 Healthy Lifestyles I	3
Total	6

### Core Classes

	Hours
HSS 180 First Aid and Safety Education	3
HSS 202 Human Anatomy and Physiology	3
HSS 293 Social and Psychological Dimensions of Physical Activity	3
HSS 302 Nutrition in Healthy Living OR HSS 303 Human Nutrition	3
HSS 320 Growth and Motor Development Across Lifespan	3
HSS 377 HSS Tests and Measurement	3
HSS 387 Biomechanics	3



HSS 394 Intro to Exercise Science	3
HSS 418 Diverse Populations in Physical Activity and Health	3
HSS 492 Cooperative Internship/Practicum in HSS	3
Total	30

**Physical Education Concentration**

	Hours
HSS 270 History and Foundations of HSS	3
HSS 326 Movement Activities for Teaching Elementary Physical Education	3
HSS 410 Theory of Sport Pedagogy	3
HSS 411 Theory and Analysis of Team Sport Skills	3
HSS 412 Theory and Analysis of Individual Sport Skills	3
Total	15

**Teacher Education Core**

	Hours
EDTP 501 General Methods	3
ECPY 507 Learning Theory of Human Development	3
HSS 101-167 Physical Education activity courses (consult advisor)**	6
Electives (consult advisor)*	28

	Hours
Minimum Total	123

**Physical Performance and Knowledge Area**

NOTE: Students completing the teaching option are required to demonstrate skill and

knowledge proficiency in the following areas: One Exercise & Health-Related Fitness, two team sports, two individual sports, and one other 100-level activity course.

\* It is recommended that students pursue a concentration in School Health Education

\*\*The program requirement of 2 hours of Physical Education activity courses are fulfilled within the concentration requirement of 6 hours of activity courses.

## Health and Human Performance - Public Health Education (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Health and Human Performance - Public Health Education (HHP BS PHE)**

Major: HHP

Degree: BS

Concentration: PHE

Unit: [College of Education and Human Development](#)

Department: [Health & Sports Sciences \(HSS\)](#)

*(Link to Flight Plan: Coming Soon)*

**Admission Requirements:** Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative U of L grade point average of 2.25. Students must have completed HSS 184, HSS 202, and HSS 320 with a grade of "C" or better ("C-" will not be accepted). Students must not have earned any "D's" in courses required for the major.

**Degree Requirements:** All students completing the Bachelor of Science degree in Health and Human Performance must complete the Core classes, program requirements, and at least one area of concentration, and appropriate related and supporting courses. A minimum of 123 hours with an overall GPA of 2.25 is required. No "D's" will be accepted in HSS courses.

### **General Education**

	Hours
<a href="#">General Education Requirements*</a>	34

\*All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Requirements**

	Hours
HSS 181 Academic Orientation	1
HSS 101-167 Physical Education Activity Courses	2

HSS 184 Healthy Lifestyles I	3
Total	6

**Core Classes**

	Hours
HSS 180 First Aid and Safety Education	3
HSS 202 Human Anatomy and Physiology	3
HSS 293 Social and Psychological Dimensions of Physical Activity	3
HSS 302 Nutrition in Healthy Living OR HSS 303 Human Nutrition	3
HSS 320 Growth and Motor Development Across Lifespan	3
HSS 377 HSS Tests and Measurement	3
HSS 387 Biomechanics	3
HSS 394 Intro to Exercise Science	3
HSS 418 Diverse Populations in Physical Activity and Health	3
HSS 492 Cooperative Internship/Practicum in HSS	3
Total	30

**Concentration in Public Health Education**

	Hours
HSS 200 Exploring Health and Prevention Science	3
HSS 310 Healthy Lifestyles II	3
HSS 383 Health Principles & Practice	3
HSS 430 Epidemiology of Health	3

HSS 432 Biostatistics in Health	3
HSS 434 Public Health Education Methods	3
HSS 501 Stress & Tension Control	3
HSS 503 Obesity: Causes and Control	3
HSS 531 Leadership in Health	3
Electives (consult advisor)	26
Total	53

	Hours
Minimum Total	123

## Health and Human Performance - School Health Education (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Health and Human Performance - School Health Education (HHP BS SHE)**

Major: HHP

Degree: BS

Concentration: SHE

Unit: [College of Education and Human Development](#)

Department: [Health & Sports Sciences \(HSS\)](#)

*(Link to Flight Plan: Coming Soon)*

**Admission Requirements:** Students must have completed a minimum of 45 credit hours and must have earned a minimum cumulative U of L grade point average of 2.25. Students must have completed HSS 184, HSS 202, and HSS 320 with a grade of "C" or better ("C-" will not be accepted). Students must not have earned any "D's" in courses required for the major.

**Degree Requirements:** All students completing the Bachelor of Science degree in Health and Human Performance must complete the Core classes, program requirements, and at least one area of concentration, and appropriate related and supporting courses. A minimum of 123 hours with an overall GPA of 2.25 is required. No "D's" will be accepted in HSS courses.

### **General Education**

	Total
<a href="#">General Education Requirements</a> *	34

\*All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Program Requirements**

	Hours
HSS 181 Academic Orientation	1
HSS 101-167 Physical Education Activity Courses	2

HSS 184 Healthy Lifestyles I	3
Total	6

**Core Classes**

	Hours
HSS 180 First Aid and Safety Education	3
HSS 202 Human Anatomy and Physiology	3
HSS 293 Social and Psychological Dimensions of Physical Activity	3
HSS 302 Nutrition in Healthy Living OR HSS 303 Human Nutrition	3
HSS 320 Growth and Motor Development Across Lifespan	3
HSS 377 HSS Tests and Measurement	3
HSS 387 Biomechanics	3
HSS 394 Intro to Exercise Science	3
HSS 418 Diverse Populations in Physical Activity and Health	3
HSS 492 Cooperative Internship/Practicum in HSS	3
Total	30

**Concentration in School Health Education**

	Hours
HSS 200 Exploring Health and Prevention Science	3
HSS 310 Healthy Lifestyles II	3
HSS 384 Program Planning in Health Education	3
HSS 385 Methods in Health Education	3

HSS 463 Sexuality Education	3
HSS 455 Current Trends & Studies in HSS	3
HSS 562 Alcohol & Drug Education	3
Electives (consult advisor)	32
Total	53

	Hours
Minimum Total	123



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## Industrial Engineering (BIE)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Industrial Engineering (IE BIE)**

Major: IE

Degree: BIE

Unit: [Speed School of Engineering \(SS\)](#)

Department: [Industrial Engineering](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Industrial Engineering will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Industrial Engineering - ten semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is designed as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
Speed School Core	
ENGR 100, 101 <sup>2</sup> , 102	10
ENGL <sup>2,3</sup> 101, 102	6

CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
IE Core	
CECS 121	1
CHEM 202, 207 <sup>2</sup>	4
ENGR 150	2
PHYS 295	1
Total	31

**Departmental Studies**

	Hours
Engineering Fundamentals	
ENGR 201, 205, 330	8
Department	
IE 240, 288, 289, 320, 360, 370, 380, 389, 421, 425, 430, 489, 499, 515, 525, 541, 563, 580	49
IE Electives	6
Speed/University	
CEE 205	3
CHE 253	3
ECE 252	3
ME 251	3
PHYS 296, 299	5

<u>General Education Requirements<sup>2</sup></u>	
Arts/CD/HUM/SBS Electives <sup>2</sup>	15
COMM 112 <sup>2</sup>	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	101

	Hours
Minimum Total	132 <sup>5</sup>

- <sup>1</sup> Acceptance into a Department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0).
- <sup>2</sup> This course is a General Education requirement for the program; see <http://louisville.edu/provost/GER/> for the listing, by academic year, of Arts/CD/Hum/SBS Electives which satisfy the University-wide General Education requirements.
- <sup>3</sup> Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at <http://louisville.edu/speed/academics/advising/ENGL105.html>.
- <sup>4</sup> A student may accumulate no more than two “D-, D, D+” grades in IE prefixed courses to graduate with a baccalaureate degree. For any additional “D-, D, D+” grades beyond two, the student must repeat the course to earn a better grade.
- <sup>5</sup> Candidates for the Bachelor of Science degree must be in Good Standing (university GPA  $\geq$  2.00) and must attain a grade point average of at least 2.00 for all courses used to satisfy degree requirements.

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## Mathematics (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Mathematics (MATHBS)**

Major: MATH

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Mathematics](#)

*(Link to Flight Plan: Coming Soon)*

The Bachelor of Science offers a solid, in-depth knowledge of mathematics, combined with a concentration in an area of application. Students preparing to enter a traditional graduate program in mathematics should focus on the concentration in pure mathematics; those preparing for graduate school in a specialized area should use the appropriate concentration. The concentration in actuarial mathematics also includes many of the courses that prepare the student for the Actuarial Examinations.

NOTE: Admission to the major requires enrollment in a mathematics course beyond MATH 205; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 on all courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34*

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

\* 10 hours of General Education requirements (Mathematics and Natural Sciences) are met with requirements in the major or supporting coursework.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1

Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Social Sciences, at the 300 level or above (in addition to courses counted toward General Education)	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
<b>Total</b>	<b>13-15</b>

### **Mathematics Department**

	Hours
Mathematics Core Requirements	
Mathematics 205 <sup>1</sup> -206, 301	12
Mathematics 311	3
Mathematics 325	3
Mathematics 405	3
Mathematics 501 or 521	3
Mathematics electives chosen in consultation with departmental advisor	6
Concentration in one of areas below	27
<b>Total</b>	<b>57</b>

Each concentration has its own set of electives; consult the department advisor for appropriate courses.

### **Mathematics Concentrations**

#### **Actuarial Science**

	Hours
Mathematics 561	3

Mathematics 562	3
Mathematics 570	3
Mathematics 572	3
Application Area electives (No more than 6 hours may be in mathematics)	15

**Computational and Applied Mathematics**

	Hours
Mathematics 387	3
Mathematics 407	3
Mathematics 535	3
Mathematics 536	3
Application Area electives (No more than 6 hours may be in mathematics)	15

**Probability and Statistics**

	Hours
Mathematics 560	3
Mathematics 561	3
Mathematics 562	3
Mathematics 564	3
Application Area electives (No more than 6 hours may be in mathematics)	15

**Pure Mathematics**

	Hours
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Mathematics 387	3
Mathematics 502	3
Mathematics 522	3
Mathematics 561	3
Application Area electives (No more than 6 hours may be in mathematics)	15

**Supporting Courses**

	Hours
One of the following sequences: Physics 298-299 and 295-296 <sup>1</sup> Chemistry 201-202 <sup>1</sup> , 207, 208, 209 Biology 240, 242, 244 <sup>1</sup>	7-10
Elective in second science discipline	3
One computer related course chosen in consultation with departmental advisor	3
Elective in Natural Sciences (other than Mathematics) or a second computer related course chosen in consultation with departmental advisor	3
Minimum Electives [Elective hours are dependent on completion of 10 hours of General Education requirements through requirements in the major and supporting coursework.]	6-11
<b>Total</b>	<b>22-30</b>

	Hours
<b>Minimum Total</b>	<b>121</b>

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.<sup>2</sup>  
At least 50 of the total minimum hours required must be at the 300 level or above.<sup>3</sup>

- 1 Fulfills General Education requirement.
- 2 Mathematics courses at the 100 level do not count toward hours in the major.
- 3 A minimum of 12 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.



## Mechanical Engineering (BMC)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Mechanical Engineering (ME BMC)**

Major: ME

Degree: BMC

Unit: [Speed School of Engineering \(SS\)](#)

Department: [Mechanical Engineering](#)

*(Link to Flight Plan: Coming Soon)*

Students specializing in Mechanical Engineering will complete a program consisting of two semesters in Engineering Fundamentals and a further period of study in the Department of Mechanical Engineering - ten semesters in Departmental Studies to complete the Bachelor of Science degree, followed by a fifth year in Graduate Studies for the Master of Engineering degree. This curriculum is structured as an integrated five-year program, with a cooperative education component, culminating in the Master of Engineering degree. The Bachelor of Science and Master of Engineering programs are both individually accredited by the Engineering Accreditation Commission of ABET, Inc.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Engineering Fundamentals<sup>1</sup>**

	Hours
Speed School Core	
ENGR 100, 101 <sup>2</sup> , 102	10
ENGL <sup>2,3</sup> 101, 102	6

CHEM 201 <sup>2</sup>	3
PHYS 298 <sup>2</sup>	4
ME Core	
CHEM 202	3
ENGR 150	2
ME 180	2
PHYS 295	1
Total	31

### Departmental Studies

	Hours
Engineering Fundamentals	
ENGR 201, 205, 307	8
Department	
ME 206, 251, 280, 288, 289, 310, 311, 312, 323, 324, 380, 381, 389, 401, 414, 415, 422, 440, 442, 489, 497, 548	51
ME 5XX Electives	6
Speed/University	
CECS 121	1
CEE 205	3
CHE 253	3
CHEM 207 <sup>2</sup>	1
ECE 252	3

IE 360, 370	6
PHYS 299	4
<u>General Education Requirements<sup>2</sup></u>	
Arts/CD/HUM/SBS Electives <sup>2</sup>	12
COMM <sup>2</sup> 111 or 112 or 115	3
HIST <sup>2</sup> 101 or 102 or 105 or 106	3
Total	104

	Hours
Minimum Total	135 <sup>4</sup>

1 Acceptance into a Speed School academic department requires that a student have a 2.0 GPA in the prescribed set of courses totaling 31 semester hours in Engineering Fundamentals. In addition, the student must be in good standing with the university (university GPA  $\geq$  2.0/4.0).

2 This course is a General Education requirement for the program; see [louisville.edu/provost/GER/](http://louisville.edu/provost/GER/) for a listing by catalog year of Arts/CD/Hum/SBS electives that satisfy the university-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 and ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course is needed to satisfy program credit hour requirements. A current list of acceptable WR and WC courses is at [louisville.edu/speed/academics/advising/ENGL105.html](http://louisville.edu/speed/academics/advising/ENGL105.html).

4 Candidates for the Bachelor of Science degree must be in good standing with the university (GPA  $\geq$  2.0/4.0) and must attain a grade point average of at least 2.0/4.0 for all courses used to satisfy degree requirements.

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## Middle Grades Education (5-9)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Teacher Certification in Middle Grades Education (5-9)**

Unit: [College of Education and Human Development](#)

*(Link to Flight Plan: Coming Soon)*

Teacher certification in Middle Grades Education (grades 5-9) is available at both the undergraduate and graduate levels.

Students interested in teacher certification at the graduate level through the Master of Arts in Teaching (MAT) degree must first complete a baccalaureate degree in an appropriate academic field before entering the teacher certification program at the graduate level. Students must apply and be accepted into the MAT program in order to complete teacher certification.

The following courses are pre-requisites for application to the Master of Arts in Teaching degree in Middle Grades Education. They may be taken as part of the baccalaureate degree program. In addition to these courses, other application credentials must be submitted. For a complete listing of admission requirements and application deadlines, contact the College of Education and Human Development Advising Center at (502) 852-5597.

	Hours
A Bachelor's degree including: Speech Communication	3
Middle Grade Teaching Field (To be selected from: English, Mathematics, Science and/or Social Studies)	24-29

For a listing of specific courses, which meet the requirements listed above, contact the College of Education and Human Development Advising Center.

## Middle/Secondary with Concentration in Biology (grades 8-12)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in Biology — Leading to Certification in Grades 8-12 (MISEBS BIO)**

Major: MISE

Concentration: Biology

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a> *	34
The following are recommended courses to fulfill General Education Requirements:  COM 115 Interpersonal Communication (OC)  BIOL 240 Unity of Life (S)  BIOL 244 Principles of Biology Lab (SL)  CHEM 201 General Chemistry I (S)  MATH 180 Elements of Calculus (M)  PAS 227 Survey of American Diversity (SBCD1) or SOC 210 Race in the U.S. (SBCD1)	

\*All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the

major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 424 High School Science Methods	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 419 Student Teaching: High School	12
EDTP 477 Capstone Seminar	3

**Concentration in Biology**

	Hours
BIOL 240 Unity of Life	3
BIOL 242 Diversity of Life	3
BIOL 244 Principles of Biology Laboratory	2
BIOL 300+ Elective	3
BIOL 363 Introduction to Ecology	3
BIOL 329 Cellular and Molecular Biology	3
BIOL 330 Genetics and Molecular Biology	3
BIOL 331 Genetics and Molecular Biology Lab	2
BIOL 409 Evolutionary Biology	3
CHEM 201 General Chemistry I	3
CHEM 202 General Chemistry II	3
CHEM 207 Intro to Chemical Analysis I	1
CHEM 208 Intro to Chemical Analysis II	1
Total	33

**Related and Supporting Courses (minimum 15 credit hours)**

Choose from Biology, Geosciences, Mathematics, Physics, or Chemistry as approved by advisor.

	Hours
GEOS 200 The Global Environment	3
MATH 180 Elements of Calculus OR MATH 205 Calculus I	3-4
PHYS 111 Elements of Physics	4
GEOS 365 Biogeography	3
Science Elective	3
Total	16-17

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.



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## Middle/Secondary with Concentration in Business and Marketing (grades 5-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in Business and Marketing — Leading to Certification in Grades 5-12 (MISEBS BUE)**

Major: MISE

Concentration: Business and Marketing Education

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) MATH 111 College Algebra (M)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 428 Business Methods	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 418 Student Teaching: Middle and High School	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Business**

	Hours
ACCT 201 Principles of Accounting I	3
ACCT 202 Principles of Accounting II	3
CIS 100 Introduction to Microcomputer	3
CIS 300 Computer and Information Systems*	3
FIN 301 Corporate Finance*	3
COMM 250 Computer Communication	3
ECON 201 Principles of Microeconomics	3
ECON 202 Principles of Macroeconomics	3
MGMT 201 Business Statistics	3
MGMT 301 Management and Organizational Behavior*	3
MKT 301 Principles of Marketing*	3
Total	33

**Related and Supporting Courses**

	Hours
COMM 360 Website Development	3
CLAW 301 Legal Environment of Business*	3
MKT XXX Marketing elective*	3
MATH 107 Finite Mathematics and Math 111 College Algebra OR Math 205 Calculus I and Calculus II	6-8
Total	15-17

	Hours
Minimum Total	123

\*Students must apply, and be accepted for admission, to the Minor in Business Administration to be eligible to enroll in these courses. For specific eligibility requirements, please contact the College of Business.

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

## Middle/Secondary with Concentration in Chemistry (grades 8-12)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in Chemistry — Leading to Certification in Grades 8-12 (MISEBS CHE)**

Major: MISE

Concentration: Chemistry

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam, “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements*</a>	34
The following are recommended courses to fulfill General Education Requirements: COMM 115 Interpersonal Communication (OC) PHYS 221 Fundamentals of Physics I (S) CHEM 201 General Chemistry I (S) CHEM 207 Intro to Chemical Analysis I (SL) MATH 205 Calculus (M) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

\*All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 424 High School Science Methods	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 419 Student Teaching: High School	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Chemistry**

	Hours
CHEM 201 General Chemistry I	3
CHEM 202 General Chemistry II	3
CHEM 207 Intro to Chemical Analysis I	1
CHEM 208 Intro to Chemical Analysis II	1
CHEM 209 Intro to Chemical Analysis III	1
CHEM 210 Intro to Chemical Analysis IV	1
CHEM 341 Organic Chemistry I	3
CHEM 342 Organic Chemistry II	3
CHEM 343 Organic Chemistry I Lab	2
CHEM 344 Organic Chemistry II Lab	2
CHEM 441 Elements of Physical Chemistry	3
CHEM 470 Physical Chemistry Lab	2
CHEM 445 Survey of Biochemistry OR CHEM 515 Inorganic Chemistry	3
CHEM 527 Intro to Separations & Spectroscopy	3

Total	31
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**Related and Supporting Courses**

Choose from Biology, Geosciences, Mathematics, Physics, or Chemistry as approved by advisor.

	Hours
MATH 205 Calculus I	4
MATH 206 Calculus II	4
PHYS 221 Fundamentals of Physics I	3
PHYS 222 Fundamentals of Physics II	3
PHYS 223 Fundamentals of Physics I Lab	1
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.



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## Middle/Secondary with Concentration in Earth and Space Science (grades 8-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in Earth and Space Science — Leading to Certification in Grades 8-12 (MISEBS EAS)**

Major: MISE

Concentration: Earth and Space Science

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) BIOL 240 Unity of Life (S) BIOL 244 Principles of Biology Lab (SL) GEOS 200 The Global Environment (S) MATH 111 College Algebra (M) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 424 High School Science Methods	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 419 Student Teaching: High School	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Earth Science**

	Hours
BIOL 240 Unity of Life	3
BIOL 242 Diversity of Life	3
BIOL 244 Principles of Biology Laboratory	2
GEOS 200 The Global Environment	3
GEOS 360 Global Environmental Change	3
GEOS 363 Climatology	3
GEOS 564 Hydrology	3
GEOS 367 Geomorphology	3
PHYS 107 Elementary Astronomy	3
PHYS 108 Elementary Astronomy Lab	1
PHYS 220 Contemporary Issues in Meteorology	3
Total	30

**Related and Supporting Courses**

Choose from Biology, Geosciences, Mathematics, Physics, or Chemistry as approved by advisor.

	Hours
CHEM 201 General Chemistry I	3
CHEM 202 General Chemistry II	3
CHEM 207 Intro to Chemical Analysis I	1
CHEM 208 Intro to Chemical Analysis II	1
CHEM 209 Intro to Chemical Analysis III	1
PHYS XXX Physics elective	3
Science Elective	3
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

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## Middle/Secondary with Concentration in English (grades 5-9)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in English — Leading to Certification in Grades 5-9 (MISEBS LGA)**

Major: MISE

Concentration: English

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Pre-Professional Courses**

	Hours
EDTP 101 Academic Orientation	1

EDTP 201 The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 407 Middle School Language Arts Methods	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours

EDTP 417 Student Teaching: Middle School	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Middle Grades English**

	Hours
EDTP 540 Teaching Adolescent Readers	3
ENGL 310 Writing about Literature	3
ENGL 506 Teaching of Writing	3
ENGL 300+ American Literature (choose from ENGL 311, 312, 418, 419, 420, 421, 422, or 423)	3
ENGL 301 British Literature I OR ENGL 413 British Literature Through Shakespeare	3
ENGL 333 or 334 Shakespeare	3
ENGL 342 Black Women Novelist OR ENGL 369 Minority Traditions American Literature	3
ENGL 300+ English Language (choose from ENGL 518, 522, or 535)	3
ENGL or EDTP XXX Creative Writing	3
HUM 300+ Medieval and Renaissance Cultures (choose from HUM 301, 302, 303, 338, 339, 354, 355, 356, or 357)	3
Total	30

**Related and Supporting Courses**

	Hours

HUM 325 Survey of Film and Culture OR WGST 395 Women Media nad Culture	3
HUM 300+ Electives	6
TA 324 Acting for Non-Majors	3
WGST 326 Gender and Children's Literature	3
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.



## Middle/Secondary with Concentration in English (grades 8-12)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in English — Leading to Certification in Grades 8-12 (MISEBS ENG)**

Major: MISE

Concentration: English

Degree: BS

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Middle and Secondary Education \(MISE\)](#)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1

EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	13

Note: You must be admitted to teacher education before enrolling in core professional courses.

### **Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 422 High School English Methods	3
EDTP 506 Public Schools in America	3
Total	24

### **Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours

EDTP 419 Student Teaching: High School	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Secondary English**

	Hours
ENGL 310 Writing about Literature	3
ENGL 506 Teaching of Writing	3
ENGL 300+ American Literature (choose from ENGL 311, 312, 418, 419, 420, 421, 422, or 423)	3
ENGL 301 British Literature I OR ENGL 413 British Literature Through Shakespeare	3
ENGL 302 British Literature II OR (choose from ENGL 415, 416, 417)	3
ENGL 333 or 334 Shakespeare	3
ENGL 342 Black Women Novelist OR ENGL 369 Minority Traditions American Literature	3
ENGL 300+ English Language (choose from ENGL 518, 522, or 535)	3
ENGL 373 Women in Literature OR WGST 326 Gender and Children's Literature	3
ENGL 500+ Electives	3
Minimum Total	30

**Related and Supporting Courses**

	Hours
HUM 300+ Ancient through Renaissance Culture (choose from ENGL 301, 302, 303, 338, 339, 354, 355, 356, or 357)	3
HUM 300+ Electives	9
TA 324 Acting for Non-Majors	3
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

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## Middle/Secondary Education with Concentration in French (grades 8-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in French — Leading to Certification in Grades P-12 (MISEBS FRE)**

Major: MISE

Concentration: French

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

### **Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3

EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

### **Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 429 World Language Methods, P-12	3
EDTP 506 Public Schools in America	3
Total	24

### **Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 412 Student Teaching P-12	12
EDTP 477 Capstone Seminar	3

Total	15
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**Concentration in French**

	Hours
FREN 320 French Skills Overview	3
FREN 321 French Conversation	3
FREN 322 Written Expression	3
FREN 331 French Civilization	3
FREN 332 France Today	3
FREN 455 Reading in French	3
FREN 523 Advanced Communication Skills	3
FREN 524 Theory and Practice of Translation	3
FREN 300+ Electives	6
Total	30

**Related and Supporting Courses**

	Hours
Courses must be approved by advisor.	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education courses.

### **Certification Assessment**

Passing scores on required PRAXIS exams.



## Middle/Secondary with Concentration in Mathematics (grades 5-9)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Middle and Secondary Education with Concentration in Mathematics — Leading to Certification in Grades 5-9 (MISEBS MMA)

Major: MISE

Concentration: Mathematics

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements:	
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) PHYS 111 Elements of Physics (S, SL) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 408 Middle School Math Methods	3
EDTP 421 Intensive Field Experience	1
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 417 Student Teaching: Middle School	12
EDTP 477 Capstone Seminar	3
Total	15

### **Concentration in Middle Grades Mathematics**

	Hours
MATH 190 PreCalculus (or MATH 111 and MATH 112)	4
MATH 151 Mathematics for Elementary Education I	3
MATH 152 Mathematics for Elementary Education II	3
MATH 180 Elements of Calculus (or MATH 205 Calculus I)	3
MATH 107 Finite Mathematics	3
MATH 109 Elementary Statistics	3
MATH 350 Geometric Investigations	3
MATH 451 Problem Solving in Number Systems	3
PHYS 221 Fundamentals of Physics I	3
PHYS 222 Fundamentals of Physics II	3
PHYS 223 Fundamentals of Physics I Lab	1
PHYS 224 Fundamentals of Physics II Lab	1
Total	30

**Related and Supporting Courses**

	Hours
Courses must be approved by advisor.	12-15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 in Professional Education courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

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## Middle/Secondary with Concentration in Mathematics (grades 8-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Middle and Secondary Education with Concentration in Mathematics — Leading to Certification in Grades 8-12 (MISEBS SMA)

Major: MISE

Concentration: Mathematics

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
<p>The following are recommended courses to fulfill General Education Requirements:</p> <p>COM 115 Interpersonal Communication (OC)</p> <p>PHYS 298 Intro Mech Heat &amp; Sound (S)</p> <p>PHYS 295 Intro Lab I (SL)</p> <p>MATH 205 Calculus I (M)</p> <p>PAS 227 Survey of American Diversity (SBCD1)</p> <p>OR SOC 210 Race in the U.S. (SBCD1)</p>	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 423 High School Math Methods	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 419 Student Teaching: High School	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Secondary Mathematics**

	Hours
MATH 205 Calculus I	4
MATH 206 Calculus II	4
MATH 301 Calculus III	4
MATH 311 Introduction to Higher Mathematics	3
MATH 325 Introduction to Linear Algebra	3
MATH 387 Discrete Mathematics	3
MATH 521 Modern Algebra I	3
MATH 550 Advanced Euclidean Geometry OR MATH 551 Geometry I	3
MATH 561 Probability	3
Total	30

**Related and Supporting Courses**

Courses listed below plus a minimum of nine additional hours from Biology (BIOL 240/242/244), Mathematics, or Physics (298/295 and 299/296) as approved by advisor.

	Hours
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MATH 562 Mathematical Statistics	3
MATH 590 History of Mathematics	3
Related and Supporting Course Electives (as above)	9
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education Development.

**Certification Assessment**

Passing scores on required PRAXIS exams.



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## Middle/Secondary with Concentration in Physics (grades 8-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Middle and Secondary Education with Concentration in Physics —  
Leading to Certification in Grades 8-12 (MISEBS PHY)

Major: MISE

Concentration: Physics

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) PHYS 298 Intro Mech Heat & Sound (S) PHYS 295 Intro Lab I (SL) MATH 205 Calculus I (M) PAS 227 Survey of American Diversity (SBCD1) (SBCD2) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 424 High School Science Methods	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 419 Student Teaching: High School	12
EDTP 477 Capstone Seminar	3
Total	15

### **Concentration in Physics**

	Hours
PHYS 298 Introductory Mechanics, Heat and Sound	4
PHYS 295 Introductory Lab I	1
PHYS 299 Introductory Electricity, Magnetism and Light	4
PHYS 296 Introductory Lab II	1
PHYS 300 Introductory Modern Physics	3
PHYS 301 Introductory Modern Physics Lab	1
PHYS 460 Mechanics	3
PHYS 530 Thermodynamics	3
PHYS 300+ Electives	6
CHEM 201 General Chemistry I	3
CHEM 202 General Chemistry II	3
Total	32

### **Related and Supporting Courses**

Courses listed below plus a minimum of three additional hours from Biology, Chemistry, Geosciences, Mathematics, or Physics as approved by advisor.

	Hours
MATH 205 Calculus I	4
MATH 206 Calculus II	4
MATH 301 Calculus III	4
Elective (as above)	3
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

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## Middle/Secondary with Concentration in Science (grades 5-9)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Middle and Secondary Education with Concentration in Science —  
Leading to Certification in Grades 5-9 (MISEBS SCI)

Major: MISE

Concentration: Science

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
<p>The following are recommended courses to fulfill General Education Requirements:</p> <p>COM 115 Interpersonal Communication (OC)</p> <p>BIOL 240 Unity of Life</p> <p>BIOL 244 Principles of Biology Lab (SL)</p> <p>CHEM 201 General Chemistry I</p> <p>MATH 180 Elements of Calculus (M)</p> <p>PAS 227 Survey of American Diversity (SBCD1)</p> <p>OR SOC 210 Race in the U.S. (SBCD1)</p>	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 409 Middle School Science Methods	3
EDTP 421 Intensive Field Experience	1
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 417 Student Teaching: Middle school	12
EDTP 477 Capstone Seminar	3
Total	15

### **Concentration in Middle Grades Science**

	Hours
BIOL 240 Unity of Life	3
BIOL 242 Diversity of Life	3
BIOL 244 Principles of Biology Laboratory	2
BIOL 363 Introduction to Ecology	3
BIOL 329 Cellular and Molecular Biology	3
CHEM 201 General Chemistry I	3
CHEM 202 General Chemistry II	3
CHEM 207 Introduction to Chemical Analysis I	1
CHEM 208 Introduction to Chemical Analysis II	1
GEOS 200 The Global Environment	3
PHYS 107 Elementary Astronomy	3
PHYS 108 Elementary Astronomy Lab	1
PHYS 220 Contemporary Issues in Meteorology	3
Total	32

**Related and Supporting Courses**

Courses listed below plus a minimum of three additional hours from Biology, Chemistry, Geosciences, Mathematics, or Physics as approved by advisor.

	Hours
PHYS 221 Fundamentals of Physics	3
PHYS 222 Fundamentals of Physics II	3
PHYS 223 Fundamentals of Physics Lab I	1
PHYS 224 Fundamentals of Physics Lab II	1
MATH 180 Elements of Calculus	3
Elective (as above)	4
Total	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.



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## Middle/Secondary with Concentration in Social Studies (grades 5-9)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Middle and Secondary Education with Concentration in Social Studies – Leading to Certification in Grades 5-9 (MISEBS MST)

Major: MISE

Concentration: Social Studies

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) POLS 201 Fundamentals of American Government (SB)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

**Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 410 Middle School Social Studies Methods	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 506 Public Schools in America	3
Total	24

**Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from

Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 417 Student Teaching: Middle Grades	12
EDTP 477 Capstone Seminar	3
Total	15

### **Concentration in Middle Grades Social Studies**

	Hours
ECON 201 Microeconomics	3
ECON 202 Macroeconomics	3
GEOS 200 The Global Environment	3
GEOG 200 Power of Place	3
HIST 101 History of Civilizations I	3
HIST 102 History of Civilizations II	3
HIST 211 American History I	3
HIST 212 American History II	3
HIST 300+ Medieval World History (choose from HIST 345, 346, 351, 352)	3
HIST 300+ Early U.S. History (choose from HIST 518, 521, or 522)	3
POLS 201 Fundamentals of American Government	3
Total	33

**Related and Supporting Courses**

	Hours
At least nine credit hours must be earned at the 300 level or above. Courses must be approved by advisor.	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

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## Middle/Secondary with Concentration in Social Studies (grades 8-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Middle and Secondary Education with Concentration in Social Studies – Leading to Certification in Grades 8-12 (MISEBS SST)

Major: MISE

Concentration: Social Studies

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam, “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) GEOS 200 The Global Environment (S) POLS 201 Fundamentals of American Government (SB)	

### Pre-Professional Courses

	Hours
EDTP 101, Academic Orientation	1
EDTP 201, The Teaching Profession (SB)	3

EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

### **Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 425 High School Social Studies Methods	3
EDTP 506 Public Schools in America	3
Total	24

### **Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 419 Student Teaching: High School	12

EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Secondary Social Studies**

	Hours
ECON 201 Microeconomics	3
ECON 202 Macroeconomics	3
GEOS 200 The Global Environment	3
GEOG 200 Power of Place	3
HIST 101 History of Civilizations I	3
HIST 102 History of Civilizations II	3
HIST 211 American History I	3
HIST 212 American History II	3
HIST 300+ Modern World History (choose from HIST 308, 309, 332, 357)	3
HIST 300+ Post Reconstruction (choose from HIST 519, 524, or 529)	3
POLS 201 Fundamentals of American Government	3
Total	33

**Related and Supporting Courses**

	Hours
At least nine credit hours must be earned at the 300 level or	15

above. Courses must be approved by advisor.	
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	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.



## Middle/Secondary with Concentration in Spanish (grades P-12)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Middle and Secondary Education with Concentration in Spanish — Leading to Certification in Grades P-12 (MISEBS SPA)**

Major: MISE

Concentration: Spanish

Degree: BS

Unit: [College of Education and Human Development](#) (ED)

Department: [Middle and Secondary Education](#) (MISE)

*(Link to Flight Plan: Coming Soon)*

**Teacher Education Requirements:** A minimum of 45 semester hours; 2.75 or higher overall recommended GPA; 3.0 or higher GPA in EDTP 107 and 201; Passing scores PRAXIS I PPST exam; “C” or better in English 102, “C” or better in Oral Communication course. Other requirements as outlined in Application Packet.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34
The following are recommended courses to fulfill General Education Requirements: COM 115 Interpersonal Communication (OC) PAS 227 Survey of American Diversity (SBCD1) OR SOC 210 Race in the U.S. (SBCD1)	

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Pre-Professional Courses**

	Hours
EDTP 101, Academic Orientation	1

EDTP 201, The Teaching Profession (SB)	3
EDTP 107 Human Growth and Development	3
Total	7

Note: You must be admitted to teacher education before enrolling in core professional courses.

### **Core Professional Courses**

	Hours
EDTP 301 General Methods	3
EDTP 328 Building Learning Communities	3
EDTP 330 Building Learning Communities Field Experience	1
EDTP 345 Special Populations in Schools	3
EDTP 346 Special Populations in Schools Field Experience	1
EDTP 355 Assessment and Research	3
EDTP 420 Reading and Writing Across the Curriculum	3
EDTP 421 Intensive Field Experience	1
EDTP 429 World Language Methods, P-12	3
EDTP 506 Public Schools in America	3
Total	24

### **Mid-Point Assessment Prior to Student Teaching**

Mid-Point Assessment: Prior to Middle/Secondary Student Teaching Satisfactory dispositions assessment; Satisfactory mid-point portfolio review; Positive recommendation from Middle/Secondary Program Committee; Completion of required Core courses with a "C" or better.

	Hours
EDTP 412 Student Teaching P-12	12
EDTP 477 Capstone Seminar	3
Total	15

**Concentration in Spanish**

	Hours
SPAN 201 Continuing Spanish I	3
SPAN 202 Continuing Spanish II	3
SPAN 321 Spanish Conversation	3
SPAN 322 Spanish Composition	3
SPAN 355 Reading Hispanic Texts	3
SPAN 401 Foundations of Spanish Civilization OR 402 Cultural and Literacy Perspectives on Modern Spain	3
SPAN 403 Foundations of Latin American Nations and Identities OR 404 Cultural & Literary Perspectives on Modern Latin America	3
SPAN 522 Spanish Phonetics and Diction	3
SPAN 523 Advanced Communication Skills	3
SPAN 524 Introduction to Hispanic Linguistics	3
SPAN 300 level or above Elective	3
Total	33

**Related and Supporting Courses**

	Hours
Courses must be approved by advisor.	15

	Hours
Minimum Total	123

**Degree Assessment**

Satisfactory dispositions assessment; "B-" or better in Student Teaching; satisfactory portfolio; 2.50 GPA in Concentration courses; 3.0 GPA in Professional Education courses.

**Certification Assessment**

Passing scores on required PRAXIS exams.

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## Nursing (Accelerated BSN Program for Second Degree Students)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Nursing (NURABSN)**

Major: NURA

Degree: BSN

Unit: [Nursing](#)

Second degree students must present official transcripts of course work completed in their first degree. By virtue of having completed a first bachelor's degree, it is assumed that many of the course requirements in the pre-professional curriculum will be complete.

The following science and non-science courses, or an acceptable transfer equivalency, must be completed prior to beginning the nursing clinical course. It is essential that each individual receive specific advising on their program of study.

#### **Prerequisite Courses:**

##### **Science Courses**

	Hours
CHEM 105, Chemistry for Health Professionals or CHEM 201 General Chemistry I	4 3
BIOL 102, Introduction to Biological Systems	3
BIOL 257, Introductory Microbiology	3
BIOL 258, Microbiology Lab	1
BIOL 260, Anatomy and Physiology I	3
BIOL 261, Anatomy and Physiology II	3
BIOL 262, Anatomy and Physiology Lab	1
NURS 338, Lifespan Pathophysiology	4
NURS 395, Pharmacology	3

Total	24 - 25
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**Non-Science Courses**

	Hours
PSYC 363, Lifespan Developmental Psych. (or acceptable equivalent see advisor)	3*
HSS 303, Human Nutrition	3
MATH 109, Elementary Statistics (or SOC 301 or PSYC 301)	3*
PHIL 323 or PHIL 321 or PHIL 222	3*
Total	10-12*

\*May take as Pass/Fail option

**Required Nursing Clinical Courses**

	Hours
NURS 361, Community Health Nursing	6
NURS 363, Health Assessment	3
NURS 364, Therapeutic Nursing Interventions	5
NURS 366, Foundations for Professional Nursing Practice	1
NURS 371, Adult Health Nursing	8
NURS 372, Psychiatric Mental Health Nursing	6
NURS 374, Nursing Research for Evidence-based Practice	2
NURS 461, Childbearing Family Nursing	4
NURS 463, Nursing Leadership and Management	3
NURS 464, Child Health Nursing	5

NURS 466, Global Health Care Issues	2
NURS 471, Synthesis of Complex Health Needs	5
NURS 472, Transition to Nursing Practice	2
NURS 473, Community Leadership Practicum	2
NURS 474, Capstone Professional Nursing Practicum	5
Total	59

	Hours
Minimum hours from previous baccalaureate degree	24
Minimum Total	120

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## Nursing (Pre-Licensure Program)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Nursing (NURSBSN)**

Major: NURS

Degree: BSN

Unit: [Nursing](#)

*(Link to Flight Plan: Coming Soon)*

### **General Education**

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Pre-Professional Curriculum**

	Hours
NURS 101, S.T.A.T. for Nursing Students(Campus Culture)	1
ENGL 101, Introduction to College Writing	3
ENGL 102, Intermediate College Writing	3
PSYC 201, Introduction to Psychology	3
Oral Communication General Education Requirement	3
CHEM 105, Chemistry for Health Professionals or	4
CHEM 201 General Chemistry I	3
BIOL 102, Introduction to Biological Systems	3



BIOL 260, Anatomy and Physiology I	3
BIOL 261, Anatomy and Physiology II	3
BIOL 262, Anatomy and Physiology Lab	1
Humanities General Education Requirement (Selected Humanities courses cross count for the Culture Diversity Gen Ed requirement)	3
MATH 107, Finite Mathematics or MATH 111, College Algebra or MATH 112, Trigonometry or MATH 180, Elements of Calculus or MATH 190, Precalculus or MATH 205, Calculus or any higher number Mathematics courses	3
HISTORICAL STUDIES General Education Requirement	3
ARTS General Education Requirement (Selected Arts courses cross count for Culture Diversity Gen Ed requirement)	3
SOC 203, Self & Society or SOC 202, Social Problems* or SOC 201, Principles and Concepts of Sociology or SOC 210, Race in the United States* or SOC 313, Community Organization or SOC 314, Public Policy and Social Services or SOC 323, Diversity & Inequity (*SOC 202 or SOC 210 fulfills the Sociology requirement and cross counts for Cultural Diversity Gen Ed requirement)	3
PSYC 363, Lifespan Development Psychology	3
BIOL 257, Introductory Microbiology	3
BIOL 258, Microbiology Lab	1
Social Behavior Science (Gen . Ed. requirement)	3
PHIL 311, Introduction to Logic or PHIL 211, Critical Thinking (will fulfill Gen Ed Humanities requirement)	3
PHIL 323, Medical Ethics or	3

PHIL 321, Ethics or PHIL 222, Contemporary Ethical Problems (will fulfill Gen Ed Humanities requirement)	
MATH 109, Elementary Statistics or SOC 301, Introduction to Social Statistics or PSYC 312, Quantitative Methods in Psychology	3
HSS 303, Human Nutrition	3
Culture Diversity General Education Requirement (6 hours required: 3 fulfilled in NURS 361; 3 hours can be fulfilled by taking any Gen Ed approved Culture Diversity course, some of which will cross count for Humanities, Arts, or Sociology requirement)	3
NURS 338, Lifespan Pathophysiology	4
NURS 395, Basic Pharmacology	3
Subtotal	65-71

### **Professional Curriculum**

#### **Junior Level**

	Hours
NURS 361, Community Health Nursing	6
NURS 363, Health Assessment	3
NURS 364, Therapeutic Nursing Interventions	5
NURS 366, Foundations for Professional Nursing Practice	1
NURS 371, Adult Health Nursing	8
NURS 372, Psychiatric Mental Health Nursing	6
NURS 374 Nursing Research for Evidence-Based Practice	2
Total	31

**Senior Level**

	Hours
NURS 461, Childbearing Family Nursing	4
NURS 463 Nursing Leadership and Management	3
NURS 464, Child Health Nursing	5
NURS 466, Global Health Care Issues, Systems and Policies	2
NURS 471, Synthesis of Complex Health Needs	5
NURS 472, Transition to Nursing Practice	2
NURS 473, Community Leadership Practicum	2
NURS 474, Capstone Professional Nursing Practicum	5
Total	28

	Hours
Minimum Total	120

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## Nursing (RN-BSN Program) (BSN)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Bachelor of Science in Nursing (NUR BSN)

Major: NUR

Degree: BSN

Unit: [Nursing](#)

Note: This option is for students who are already licensed Registered Nurses.

RN-BSN students must present official transcripts of course work completed from all universities and schools attended.

### General Education

	Hours
<a href="#">General Education Requirements</a> : included in requirements listed below	(34)

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Pre-Professional Courses

	Hours
ENGL 101, Introduction to College Writing	3
ENGL 102, Intermediate College Writing	3
PSYC 201, Introduction to Psychology	3
Oral Communication General Education Requirement	3
CHEM 101, Introduction to Chemistry or CHEM 105, Chemistry for Health Professionals (4)	3
BIOL 102, Introduction to Biological Systems (Pre-requisite to BIOL 260, 261, 262)	3

Humanities General Education Requirement (Selected Humanities courses cross count for Culture Diversity Gen Ed requirement)	3
MATH 107, Finite Mathematics or MATH 111, College Algebra or MATH 112, Trigonometry or MATH 180, Elements of Calculus or MATH 190, Precalculus or MATH 205, Calculus or any higher number Mathematics courses	3
HISTORICAL STUDIES General Education Requirement	3
ARTS General Education Requirement (Selected Arts courses cross count for Culture Diversity Gen Ed requirement)	3
SOC 203, Self & Society or SOC 202, Social Problems or SOC 201, Principles and Concepts of Sociology or SOC 210, Race in the United States or SOC 313, Community Organization or SOC 314, Public Policy and Social Services or SOC 323, Diversity & Inequity *SOC 202 or SOC 210 fulfills the Sociology requirement and cross counts for Cultural Diversity Gen Ed requirement	3
BIOL 257, Introductory Microbiology	3
BIOL 258, Microbiology Lab	1
Cultural Diversity General Education Requirement (6 hours required: 3 fulfilled in NURS 470; 3 hours can be fulfilled by taking any Gen Ed approved Culture Diversity course, some of which will cross count for Humanities, Arts, or Sociology requirement)	3
BIOL 260, Anatomy and Physiology I	3
BIOL 261, Anatomy and Physiology II	3
BIOL 262, Anatomy and Physiology Lab	1
PHIL 323, Medical Ethics or PHIL 321, Ethics or PHIL 222, Contemporary Ethical Problems (will fulfill Gen Ed Humanities requirement)	3

MATH 109, Elementary Statistics or SOC 301, Introduction to Social Statistics or PSYC 301, Quantitative Methods in Psychology	3
HSS 303, Human Nutrition	3
Free Electives (if needed) at 300 level or above	4
Total	60

Note: Students must have a minimum total of 60 credit hours from the pre-professional curriculum.

### **Online Nursing Courses**

	Hours
NURS 380, Pharmacology	3
NURS 338, Lifespan Pathophysiology	4
NURS 360, Health Status Assessment	3
NURS 381, Fdt for Evidence Based Prof Nursing	3
NURS 382, Nursing Research for EBP	3
NURS 383, Case Mgt of Individuals and Families	3
NURS 384, Global HC Issues, Systems, and Policies	3
NURS 385, Nursing Leadership and Mgmt	3
NURS 470, Community Health Nursing	3
NURS 473, Community Leadership Practicum	2
NURS 482, Health Promotion	3
NURS 483, Theories and Issues in Prof Nursing	3
NURS 484, Transition to Professional Nursing Practice	2
NURS 355 Portfolio Equivalency	25

	Hours
Minimum Total	120

**Notes**

60 credits of the 120 credits required for a baccalaureate degree must be completed at a four-year university

30 of the last 36 credits must be completed at the University of Louisville

All nursing courses are taught online

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## Pan-African Studies (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Pan-African Studies (PAS BS)

Major: PAS

Degree: BS

Unit: [College of Arts and Sciences](#)

Department: [Pan-African Studies](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Natural Sciences at the 300 level or above (in addition to courses counted toward General Education)	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15



**Department of Pan-African Studies**

	Hours
Pan-African Studies Core Courses:	
Pan-African Studies 2001	3
Pan-African Studies: additional course at 200 level	3
Pan-African Studies 408 <sup>2</sup>	3
Pan-African Studies 500 or 586	3
Any 500 level Pan-African Studies course approved by the advisor	3
Pan-African Studies Subfields:	
Cultural Studies: Pan-African Studies courses focusing on art, music, literature, philosophy, or religion	6
Historical Studies: Pan-African Studies courses focusing on African American, African, and African Diaspora history	9
Social Studies: Pan-African Studies courses focusing on race, gender, family, health, psycho-social, geography, economics, education, or politics	9
Total	39

**Supporting Courses**

	Hours
Electives in the Division of Social Sciences, other than Pan-African Studies	12
Electives in Humanities or Natural Sciences, of which 6 hours must be at the 300 level or above	18
Minimum Electives	3-5
Total	33-35

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

2 Fulfills WR requirement.

**Cultural Studies: (courses can only be used in one area):**

PAS

210,214,217,218,219,247,300,308,310,311,315,317,330,340,341,342,343,346,348,349,350,351,353, 355,356,  
361,363,367,369,370,371,372,373,378,381,509,516,521,546,547,550,551,557,567,575,577,581

**Historical Studies (courses can only be used in one area):**

PAS 207,227,305,319,320,322,329,335,360,385,393,394,395,396,412,513,514,526-528,531,532,533,535, 539,545,548,549,590

**Social Studies (courses can only be used in one area):**

PAS

200,204,205,206,301,305,312,313,314,318,319,320,322,324,325,326,327,329,331,332,333,334,335,  
338,344,352,362,364,366,368,374,375,383,384,386,387,392,393,394,395,396,408,410,412,505,512,513, 514,515,520,528,529,531,532,533,535,540,542,545,560,562,566,590

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## Physics (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

**Bachelor of Science in Physics (PHYSBS)**

Major: PHYS

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Physics](#)

*(Link to Flight Plan: Coming Soon)*

The B.S. Degree is intended as preparation for entry into graduate programs in physics and other scientific or engineering fields. It also provides suitable training for entering the workforce in a technical position.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

**General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

**Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Social Sciences at 300 level or above, in addition to courses counted toward General Education	6
WR—two approved courses at the 300 level or above (may be	

incorporated into other degree requirements)	
Total	13-15

**Department of Physics**

	Hours
Physics 295 <sup>1</sup> , 296, 301	3
Physics 298 <sup>1</sup> , 299, 300	11
Physics 351	2
Physics 350, 450, 460, 530, 541, 555	19
Professional, Astronomy and Astrophysics, Applied concentration (see below)	9-10
Total	44-45

**Physics Concentrations**

**Professional**

	Hours
Physics 542	3
Physics 556	3
Physics 498	3

**Applied**

	Hours
Physics 308, 356, 546 (select one)	1-2
Physics 542, 545, 547, 556, 565, 570, 575, 580, 585, 589, 590 (select one)	3
Physics electives: Physics courses at 300 level or above to total nine hours beyond core	4-5

Note: Alternate choices within or outside of the department are possible with approval.	
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### **Astronomy and Astrophysics**

	Hours
Physics 307	3
Physics 308	1
Physics 355	3
Physics 590	3

### **Supporting Courses**

	Hours
Chemistry 201 and 202 <sup>1</sup>	6
Mathematics 205 <sup>1</sup> , 206, 301	12
Minimum Electives	9-14
<b>Total</b>	<b>27-32</b>

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree. At least 50 of the total minimum hours required must be at the 300 level or above.

<sup>1</sup> Fulfills General Education requirement.

## Political Science with Concentration in Law and Public Policy (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Political Science with Concentration in Law and Public Policy (POLSBS LP)**

Major: POLS

Concentration: LPP

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Political Science](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

#### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

#### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Natural Sciences at 300 level or above, in addition to courses counted toward General Education	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	

Total	13-15
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**Department of Political Science**

	Hours
Political Science 201 <sup>1</sup> , 202 <sup>1</sup> , or 299 <sup>1</sup> (Students with credit for Political Science 299 may not receive credit for 201 or 202)	3
Political Science 390	3
Political Science 325 <sup>3</sup> or 326 <sup>3</sup>	3
Political Science 495 <sup>2</sup>	3
Law and Jurisprudence Area: Political Science 312, 313, 314, 315, 320, 332 <sup>2</sup> , 337 or Paralegal Studies 325, 326 (select 3)	9
Public Policy Area: Political Science 325 <sup>3</sup> , 326 <sup>3</sup> , 333, 336, 338, 405, 426, 505 (select 2)	6
Electives in Political Science	12-15
Total	42

**Supporting Courses**

	Hours
Economics 201 <sup>1</sup> and 202 <sup>1</sup>	6
Economics electives at 300 level or above	6
Mathematics 107 <sup>1</sup> or 180 <sup>1</sup>	3
Philosophy 211 <sup>1</sup> or 311 <sup>3</sup>	3
Minimum Electives	11-13
Total	29-31

	Hours
Minimum Total	121

Note: No more than 6 hours of Political Science 430, 510 and/or 511 may count toward the major.

1 Fulfills general education requirement.

2 Fulfills WR requirement.

3 May not be double-counted for public policy area requirement if used for core requirement or for both a programmatic and supporting course.



## Political Science with Concentration in Paralegal Studies (BS)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Political Science with Concentration in Paralegal Studies (POLSBS PAR)**

Major: POLS

Concentration: PARA

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Political Science](#)

*(Link to Flight Plan: Coming Soon)*

Note: Completion of the B.S. in Political Science with Paralegal Concentration is not, without dual completion of the Associate of Arts in Paralegal Studies, designed to prepare students for a career as a paralegal, nor does it constitute a Paralegal degree from an ABA accredited program.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language(completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Humanities or Natural Sciences at 300+ level, in addition to courses counted toward General Education	6
WR—two approved courses at 300+ level (may be incorporated into other degree requirements)	

Total	13-15
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**Department of Political Science**

	Hours
Political Science 201 <sup>1</sup> , 202 <sup>1</sup> , or 299 <sup>1</sup> (Students with credit for POLS 299 may not receive credit for 201 or 202)	3
Political Science 390	3
Political Science 325 <sup>3</sup> or 326 <sup>3</sup>	3
Political Science 495 <sup>2</sup>	3
Law and Jurisprudence Area: Political Science 312, 313, 314, 315, 320, 332 <sup>2</sup> , 337(select 3)	9
Policy Area: Political Science 325 <sup>3</sup> , 326 <sup>3</sup> , 333, 336, 338, 405, 426, 505 (select two)	6
Electives in Political Science	3
Total	30

**Paralegal Concentration**

	Hours
Paralegal Studies 101, 102, 203, 399, and 390	13
Electives in Paralegal Studies	15
Total	28

**Supporting Courses**

	Hours
Economics 2011 and 2021	6
Philosophy 2111 or 3113	3

Mathematics 107 <sup>1</sup> or 180 <sup>1</sup>	3
Minimum Electives	2-4
Total	14-16

	Hours
Minimum Total	121

1 Fulfills General Education requirement.

2 Fulfills WR requirement.

3 May not be double counted for policy area requirement if used for core requirement or for both a programmatic and supporting course.

Note: No more than 6 hours of Political Science 430, 510, and/or 511 may count toward the major.

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## Psychology (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Bachelor of Science in Psychology (PSYCBS)

Major: PSYC

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Psychological and Brain Sciences](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major in Psychology requires (1) completion of Psychology 201 (or approved substitute) with a minimum grade of C; (2) completion of Psychology 301 (or approved substitute) with a minimum grade of C; (3) completion of 30 hours of degree-applicable credit with a minimum grade point average of 2.0; and (4) a minimum grade point average of 2.0 in Psychology.

Completion of this degree requires (1) completion of Psychology 302 (or approved substitute) with a minimum grade of C; and (2) work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Natural Sciences at 300+level (in addition to courses counted toward General Education)	6

WR - two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Psychological and Brain Sciences**

	Hours
Psychology 201, 301-302	9
Four courses from the following: Psychology 313, 321, 322, 331, 344, 363, 372, 375, 385, 501	12
Electives in Psychology (may include Psychology 451)	12
Total	33

**Supporting Courses**

	Hours
Biology 240, 242, 244	8
Chemistry 201, 202, 207, 208, 209	9
Choose one option from the following: 1. Computer Engineering and Computer Science 121 plus 1-3 hours of electives in Natural Sciences at the 200 level or above; 2. Computer Engineering and Computer Science 130; or 3. Psychology 451	2-4
Mathematics 205 (or higher level course)	3-4
Physics 221, 222, 223, 224	8
Minimum Electives	6-11
Total	42-55

	Hours
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Minimum Total	121
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Note: Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

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## Social Work (BSW)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Bachelor of Social Work (SW BSW)

Major: SW

Degree: BSW

Unit: [Kent School of Social Work \(KE\)](#)

*(Link to Flight Plan: Coming Soon)*

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Competency Area

	Hours
Diversity If this competency area is not covered as part of the General Education requirements, 6 additional hours will be needed to fulfill the UofL competency area requirement. Suggested courses: COMM 275, HUM 152, PAS 200 or SOC 210	6

### Supporting Courses

	Hours
HSS 202*, PSYCH 344 or SW 203	3
MATH 109*, PSYC 301*, SOC 301* or JA 326*	3
PSYC 201*	3
SOC 201*, 202*, 203*	3

* Or equivalent as approved/decided by the unit	
Minimum elective credit in social, behavioral natural science, or a foreign language (If competency area requirement (Diversity) is met within the General Education requirement, a total of 15 elective hours will be needed to meet the total minimum hours needed for the degree).	9
Total	21

**Pre-Professional Curriculum**

	Hours
Minimum Total	60-61

**Professional Curriculum**

	Hours
Junior Year - Fall Semester	
SW 201 - Introduction to Social Work	4
SW 302 - Social Welfare Institutions, Policies & Services	3
SW 303 - Generalist Practice I	3
SW 301 - Human Behavior & the Social Environment	3
Elective	3
Total	16

Junior Year - Spring Semester	
SW 322 - Issues in Policy and Service Delivery	3
SW 304 - Generalist Practice II	3
SW 319 - Human Behavior & the Social Environment	3



Electives	6
Total	15
Total Junior Year	31

Senior Year - Fall Semester	
SW 405 - General Practice III	3
SW 470 - Practicum I	6
SW 472 - Practicum Seminar and Lab I	3
SW 426 - Introduction to Social Work Research	3
Total	15

Senior Year - Spring Semester	
SW 406 - Generalist Practice IV	3
SW 471 - Practicum II	6
SW 473 - Practicum Seminar and Lab II	3
Elective	3
Total	15
Total Senior Year	30
Total Professional Requirements	61

	Hours
Minimum Total	121-122



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## Sociology (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Bachelor of Science in Sociology (SOC BS)

Major: SOC

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Sociology](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major requires (1) completion of Sociology 301 with a grade of C or better; (2) a minimum cumulative grade point average of 2.0; and (3) a minimum grade point average of 2.0 in any courses in Sociology.

Completion of this degree requires: (1) completion of Sociology 303 and Sociology 320 with a grade of C or better; (2) completion of an online exit exam. The latter pertains to the department's learning outcomes measurement. For more information, contact the department's undergraduate advisor.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Humanities or Natural Sciences at 300-level or above (in addition to courses counted toward General Education)	6

WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15

**Department of Sociology**

	Hours
Sociology 2011 , 301, 303, 320, 323	15
Sociology electives at 300 level or above	6
Sociology electives at 400 level or above	12
Sociology 401 or 550	3
Sociology electives at any level	3
Total	39

**Supporting Courses**

	Hours
Electives in Division of Social Sciences, other than Sociology, of which 6 hours must be at the 300 level or above (in addition to courses counted toward general education)	24
Minimum Electives	9-11
Total	33-35

	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Fulfills General Education requirement.

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## Sport Administration (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Bachelor of Science in Sport Administration (SPADBS)

Major: SPAD

Degree: BS

Unit: [College of Education and Human Development](#)

Department: [Health & Sports Sciences](#) (HSS)

*(Link to Flight Plan: Coming Soon)*

**Admission Requirements:** Students must complete SPAD 281 and SPAD 284 with a grade of "C" or better ("C-" will NOT count). Students must complete 45 credit hours or more and earn a cumulative GPA of 2.25 or higher to apply for the SPAD major.

**Degree Requirements:** A minimum of 123 credit hours with an overall GPA of 2.25 is required including a minimum of 50 credit hours at the 300 level. A grade of "D" will NOT be accepted in SPAD courses.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Programmatic Requirements

	Hours
HSS 181 Academic Orientation	1
HSS 101-167 Physical Education Activity Courses	2
HSS 184 Healthy Lifestyles I OR HSS 310, Healthy Lifestyles II	3

OR HSS 293 Social & Psyc Apects of Physical Activity	
Total	6

**Admission Courses in Sport Administration**

	Hours
SPAD 281 Principles of Sport Administration	3
SPAD 284 Issues and Ethics in Sport	3
Total	6

**Core Courses in Sport Administration**

	Hours
SPAD 382 Organizational Behavior in Sport	3
SPAD 383 Sport Marketing	3
SPAD 390 Sport Governance	3
SPAD 391 Sociology of Sport	3
SPAD 401 Career Development in Sport Admin	1
SPAD 402 Cooperative Internship in Sport Admin	8
SPAD 404 Financial Principles in Sport	3
SPAD 405 Sport Facility Management	3
SPAD 489 Legal Aspects of Sport	3
SPAD 490 Senior Seminar in Sport Business	3
Total	33

**SPAD Electives**

	Hours
Choose 9 hours of SPAD electives: SPAD 360 Administration of Intramural Activities SPAD 480 Athletics in Higher Education SPAD 509 International Sport SPAD 524 Management of Professional Baseball SPAD 525 Sport Event Management SPAD 529 American Woman in Sports SPAD 530 Sport promotion and Publicity SPAD 561 Special Topics in Sport Administration	9
Electives (consult advisor)	35
<b>Total</b>	<b>44</b>

	Hours
<b>Minimum Total</b>	<b>123</b>

SPAD majors are strongly encouraged to complete a minor. Suggested minors include: Business Administration, Communication, Community Health, Economics, Entrepreneurship, Equine Business, Exercise Science, Finance and Management.

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## Theatre Arts (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Bachelor of Science in Theatre Arts (TA BS)

Major: TA

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Theatre Arts](#)

*(Link to Flight Plan: Coming Soon)*

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### General Education

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### Arts & Sciences Programmatic Requirements

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
Electives in Natural Sciences or Social Sciences at the 300-level or above (in addition to courses counted toward general education)	6
WR—two approved courses at the 300 level or above (may be incorporated into other degree requirements)	
Total	13-15



**Department of Theatre Arts**

	Hours
Academic Core	12
Theatre Arts 360, 361, 362 and 371	
Performance Core	9
Theatre Arts 320	
Theatre Arts 321 or 533	
Theatre Arts 322, 323, 330, 357, 367, 420, 421, 533 (select one)	
Production Core	9
Theatre Arts 240 and 241	
Theatre Arts 340, 345, 349 (select one)	
African American Theatre Core	9
Theatre Arts 326 and 366	
Theatre Arts 322, 323 or 343, 363 (Select one)	
Performance/Production Projects: Theatre Arts 350 <sup>1</sup>	3
Electives in Theatre Arts	18
<b>Total</b>	<b>60</b>

**Supporting Courses**

	Hours
Humanities 591, 592, 593, 594, 595, or 596	3
Electives in the Division of Humanities, other than Theatre Arts, at the 300 level or above	9

Total	12
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	Hours
Minimum Total	121

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

At least 50 of the total minimum hours required must be at the 300 level or above.

<sup>1</sup>All theatre majors are required to work on six productions as part of their studies; this requirement is enforced using the TA 350 course number and requirement. (Exception: stage managing generates one full credit hour of TA 350, thus reducing the total number of productions required.). Students are expected to experience a variety of theatre skills in addressing this requirement. No more than one credit hour in any single aspect of theatre (e.g., acting, scenery, costumes, etc.) may be applied toward this requirement. Students may enroll for two sections in one semester, but this is not encouraged. Refer to the TA 350 Policy for details on how this course is organized and how it functions during the semester.

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## Women's and Gender Studies (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Women's and Gender Studies (WGSTBS)**

Major: WGST

Degree: BS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Women's and Gender Studies](#)

*(Link to Flight Plan: Coming Soon)*

Note: Admission to the major requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program; see the General Education requirements and the courses that fulfill them. Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Arts & Sciences Programmatic Requirements**

	Hours
General 101: A&S Orientation	1
Foreign Language (completion of the second semester of a single foreign language; hours will vary depending on the language taken)	6-8
9 hours of electives in Humanities or Natural Sciences at the 300 level or above incorporated into supporting courses requirement)	
WR – two approved courses at the 300 level or above (may be incorporated into other degree requirements)	

Total	7-9
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**Women's and Gender Studies Core Courses**

	Hours
Women's and Gender Studies 201 <sup>2</sup>	3
Women's and Gender Studies 401	3
Women's and Gender Studies 500 <sup>3</sup> or 501 <sup>3</sup>	3
Women's and Gender Studies Humanities electives	
Choose 3, of which one must be at the 400+ level: Women's and Gender Studies 203 <sup>2</sup> , 207 <sup>2</sup> , 303 <sup>2</sup> , 320 <sup>2</sup> , 325, 326, 340, 342 <sup>2,3</sup> , 345 <sup>2</sup> , 346, 360 <sup>2</sup> , 373 <sup>3</sup> , 375, 380 <sup>2,3</sup> , 381, 395 <sup>2</sup> , 520, 522 <sup>3</sup> , 560, 571 <sup>3</sup> , 582	9
Women's and Gender Studies Social Science electives	
Choose 4, of which one must be at the 400+ level: Women's and Gender Studies 300, 301, 312, 313, 323, 324, 3312, 332 <sup>3</sup> , 333 <sup>2</sup> , 343, 344, 347 <sup>2</sup> , 348 <sup>3</sup> , 349, 355, 364, 394, 410, 411, 414, 415, 512, 513, 530, 531 <sup>3</sup> , 532 <sup>3</sup> , 533 <sup>3</sup> , 535, 538, 540 <sup>3</sup> , 543 <sup>3</sup> , 556 <sup>3</sup> , 558, 584	12
Elective in Women/Gender and Race	
Women's and Gender Studies 342, 343, 346, 347, 348, 349, 380, 410, 512, 513, 540, 543, 545, 582 (select one)	3
Elective in Women/Gender and History	
Women's and Gender Studies 331, 332, 333, 513, 530, 531, 532, 533, 535, 545, 584 (select one)	3
Electives in Women's and Gender Studies at the 300-level or above	6
Total	42

### Supporting Courses

	Hours
Choose one set: 1. Minor in SSC discipline (18-21 hours) with electives at 300+in HUM or NS (9 hours) 2. Minor in NS discipline (18-22 hours) with electives at 300+in SSC or HUM (9 hours) 3. Minor in HUM discipline (18-24 hours) with electives at 300+ in SSC or NS (9 hours)	27-33
Statistics, Research Methods, or Logic (choose one)	
MATH 109, JA 326, MGMT 201, PAS 408, POLS 390, PSYC 301 or 302, SOC 301, ANTH 371, PHIL 311	3
Minimum electives	0-6
Total	30-42

	Hours
Minimum Total	121

1 Consult your WGS advisor about how topics and independent study courses count in your major (WGST 390, 391, 3923, 3933, 396, 3973, 398, 3993, 490, 4983, 4993, 589, 590, 591, 5923, 593, 5943).

2 Fulfills general education requirement.

3 Fulfills WR requirement.

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## Workforce Leadership (BS)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Bachelor of Science in Workforce Leadership (WFL BS CTE; WFL BS LOD; WFL BS TDE)**

Major: WFL

Degree: BS

Unit: [College of Education and Human Development](#)

Department: [Leadership, Foundations & Human Resource Education](#)

A minimum of 123 hours with an overall GPA of 2.25 is required for completion, with 2.50 grade point average required in the major courses. Thirty-four hours of general education credit are required. A minimum of 50 hours of credit at the 300 level or above are required. Prior extensive and documented work experience or technical courses in a training area or occupation is required. Workplace learning is evaluated for up to 48 hours of credit in the Specialization. Students must earn 15 hours of credit in program major courses with a “B” or better average before the specialization credit is granted. Students must apply for the Program Exit Experience one semester in advance of enrollment.

### **General Education**

	Hours
<a href="#">General Education Requirements</a>	34

All degrees require the completion of the University-wide General Education Program (linked provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

### **Major Core Courses**

	Hours
ELFH 300 Prior Learning Assessment (Complete within first year)	3
ELFH 311 Needs Assessment	3
ELFH 316 Instructional Strategies and Group Facilitation Techniques	3
ELFH 341 Managing Projects in the Workplace	3

ELFH 411 Human Resource Fundamentals	3
ELFH 442 Supporting Organizational Change	3
ELFH 540 Program Exit Experience <sup>1</sup>	2-3
ELFH 578 Workplace and Information Ethics	3
Total	23-24

**Students choose one concentration below:**

**Major Concentration: Training and Development (TDE)**

	Hours
ELFH 312 Designing Learning	3
ELFH 332 Measuring and Evaluating Effectiveness	3
ELFH 460 Adult Learning and Diversity	3
ELFH 575 E-learning	3
Total	12

**Major Concentration: Career and Technical Education (CTE)**

Only employed vocational educational teachers are eligible for this concentration.

	Hours
ELFH 310 Teaching Career and Technical Education <sup>2</sup>	3
ELFH 330 Special Needs and Technical Education	3
ELFH 332 Measuring and Evaluating Effectiveness	3
ECPY 507 Learning and Human Development	3

**Major Concentration: Leadership and Organizational Development (LOD)**

	Hours
ELFH 412 Coaching and Talent Management	3
ELFH 414 Diversity in the Workplace	3
ELFH 420 Conflict Management in the Workplace	3
ELFH 490 Leadership and Management	3
Total	12

**Work Specialization**

	Hours
ELFH 290, Occupational Subjects <sup>3</sup>	(2-42)
ELFH 291, Occupational Experience <sup>3</sup>	(2-45)
ELFH 315, Supervised Work Experience Internship <sup>3</sup>	(3-24)
ELFH 390, Advanced Occupational Subjects <sup>3</sup>	(2-18)
ELFH 391, Advanced Occupational Experience <sup>3</sup>	(2-18)
Industry IT Computer Certification <sup>3</sup>	(2-45)
Electives	6

	Hours
Minimum Total	123

<sup>1</sup> Applications for ELFH 540 must be submitted by mid-term week of the semester prior to enrollment. Prerequisites: ELFH 312, 316, 332 and all but 2 courses in the major core courses must be completed prior to enrollment.

<sup>2</sup> The appropriate agency must certify work experience prior to admission.



3 Requirements for posting the Work Specialization credits: prior extensive documented work learning; completion of an additional 15 hours in the major core courses with a B or better grade point average.

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## Accounting (CAC)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Certificate in Accounting**

Major: ACCY

Degree: CAC

Unit: [College of Business \(BU\)](#)

Department: School of [Accountancy](#)

*(Link to Flight Plan: Coming Soon)*

For those with non-accounting undergraduate degrees who are interested in an accounting career.

The University of Louisville's Certificate in Accounting Program is specifically designed to:  
develop the basic skills needed to pass the CPA exam

teach advanced accounting skills to those with non-accounting undergraduate degrees

meet the time demands of working professionals in a 21 credit hour curriculum.

To enroll in the program, students must have completed Accounting 201 and 202 (Principles of Accounting) or their equivalents, have a bachelors degree from an accredited college or university, and a minimum cumulative GPA of 3.0 (on a 4.0 scale). Following is the course work required to obtain the certificate.

### **Certificate Prerequisites**

	Hours
Accounting 201-202	6
Total	6

### **Certificate Requirements**

	Hours
ACCT 301 Intermediate Accounting I	3

ACCT 302 Intermediate Accounting II	3
ACCT 310 Introduction to Accounting Information Systems	3
ACCT 315 Introduction to Taxation	3
ACCT 320 Managerial Cost Accounting	3
ACCT 430 Auditing Theory and Practice	3
ACCT Elective (ACCT 353, 401, 411, 415, 420) or co-op	3
Minimum Total	<b>21</b>

The required courses are typically offered each fall and spring semester, and may be offered in the summer sessions. Course prerequisites must be met prior to registration.

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## Teaching Certification in Early Elementary Education (P-5)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Early Elementary Education (P-5) Teacher Certification

Unit: [College of Education and Human Development \(ED\)](#)

Department: [Teaching & Learning](#)

Teacher certification in Early Elementary Education (grades P-5) is available at both the undergraduate and graduate level.

Students interested in teacher certification at the graduate level through the Master of Arts in Teaching degree first complete a baccalaureate degree before entering the teacher certification program. Students must apply and be accepted into the Master of Arts in Teaching degree program in order to complete teacher certification. Please contact the Education Advising Center for application deadlines.

The following courses are pre-requisites for application to the Master of Arts in Teaching degree in Early Elementary Education. They may be taken as part of the baccalaureate degree program. In addition to these courses, other application credentials must be submitted. For a complete listing of admission requirements, contact the College of Education and Human Development Advising Center.

#### A Bachelor's degree including:

	Hours
Speech Communication	3
English 102	3
ART 407*	3
MUSE 525*	3
HSS 274*	3
Math 151 and 152	6

Biology	3
Physical Science	3
Laboratory from biology or physical science	1

For a listing of specific courses, which meet the requirements listed above, contact the College of Education and Human Development Advising Center.

\* Please contact the CHED Advising Center for information about a new course being developed which may satisfy all three courses: ART 407, MUSE 525, and HSS 274.

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## Equine Business (CEA)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Certificate in Equine Business**

Major: EQNC

Degree: CEA

Unit: [College of Business \(BU\)](#)

Department: [Economics](#)

Program: Equine Industry Program

The certificate in Equine Business is restricted to individuals who have earned either a Bachelor of Science or Bachelor of Arts degree and want academic training in the field of equine business. The program is designed as an intensive one-year program for full-time students, although part-time students will be accepted. Beginning summer 2011, the certificate program will be available online.

The curriculum consists of 24 hours of Equine Business courses for those individuals who possess a four-year Business degree or an MBA. The curriculum will include a minimum of 45 credit hours for those persons lacking in the certificate prerequisites.

Admission requirements include submission of an application and official transcripts showing completion of a four-year degree, and an overall 3.0 GPA. Priority application deadlines are June 1 for fall semester. Admission to the Equine Certificate Program is available only in the fall semesters. Admission to the online Equine Certificate Program is available in the summer semesters. Priority application deadline is March 1 for summer semesters.

### **Certificate Prerequisites**

	Hours
Economics 201-202	6
Accounting 201-202	6
Mgmt 201 (Statistics)	3
CIS 100	3
FIN 301	3

Minimum Total	<b>21</b>
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**Certificate Requirements**

	<b>Hours</b>
EQIN 101 Equine Management	3
EQIN 202 Horse Industry Overview	3
EQIN 301 Org & Admin of Equin Ops	3
EQIN 302 Equine Economics	3
EQIN 304 Equine Marketing	3
EQIN 313 Equine Commercial Law	3
EQIN 402 Enterprise Analysis	3
EQIN 403 Equine Financial Management	3
Minimum Total	<b>24</b>

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## Middle Grades Education (5-9)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Teacher Certification in Middle Grades Education (5-9)**

Unit: [College of Education and Human Development](#)

Department: [Middle & Secondary Education](#)

Teacher certification in Middle Grades Education (grades 5-9) is available at both the undergraduate and graduate levels.

Students interested in teacher certification at the graduate level through the Master of Arts in Teaching (MAT) degree must first complete a baccalaureate degree in an appropriate academic field before entering the teacher certification program at the graduate level. Students must apply and be accepted into the MAT program in order to complete teacher certification.

The following courses are pre-requisites for application to the Master of Arts in Teaching degree in Middle Grades Education. They may be taken as part of the baccalaureate degree program. In addition to these courses, other application credentials must be submitted. For a complete listing of admission requirements and application deadlines, contact the College of Education and Human Development Advising Center at (502) 852-5597.

	Hours
A Bachelor's degree including: Speech Communication	3
Middle Grade Teaching Field (To be selected from: English, Mathematics, Science and/or Social Studies)	24-29

For a listing of specific courses, which meet the requirements listed above, contact the College of Education and Human Development Advising Center.



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## Modern Languages (P-12) (Teacher Certification)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Teacher Certification in Modern Languages (P-12)**

Unit: [College of Education and Human Development](#)

Teacher certification in Modern Languages Education (grades P-12), in Spanish or French, is available at both the undergraduate and graduate level.

Students interested in teacher certification at the graduate level through the Master of Arts in Teaching (MAT) degree must first complete a baccalaureate degree with a major in Spanish or French before entering the teacher certification program at the graduate level. Students must apply and be accepted into the MAT program in order to complete teacher certification.

The following courses are prerequisites for application to the Master of Arts in Teaching degree. They may be taken as part of the baccalaureate degree program. In addition to these courses, other credentials must be submitted. Also, applicants are required to have a 2.75 overall grade point average and meet the minimum score requirements on the Graduate Record Examination. For a complete listing of admission requirements and application deadlines, contact the College of Education and Human Development Advising Center.

	Hours
Speech Communication	3
Bachelor's degree including teaching field in one of the following: Spanish or French	Minimum 30

## Police Executive Leadership Development (CPE)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Certificate in Police Executive Leadership Development

Major: PEDC

Degree: PED

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Justice Administration](#)

The curriculum of the Administrative Officers Course (AOC) of the Southern Police Institute is chosen from the following courses and may be taken only by students regularly enrolled in the Institute.

### Certificate in Police Executive Leadership Development

	Hours
Justice Administration 471	3
Justice Administration 473	3
Justice Administration 477	3
Justice Administration 576	3
Justice Administration 578	3
The curriculum is designed to prepare student-officers for administrative careers in law enforcement. The courses offered have been approved by the University of Louisville and evaluated by the Southern Association of Colleges and Schools. Students who are accepted for the Southern Police Institute course are enrolled as full-time students in the University of Louisville. Each student is enrolled in five different courses, and those who successfully complete the courses receive 15 hours of college credit. Students who have a baccalaureate degree are enrolled in the graduate certificate option outlined in the Graduate Catalog. Content of the individual courses as well as the overall content of the program is evaluated periodically and changes made if necessary to meet the needs of the law enforcement community.	
Minimum Total	15

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## Teaching Certification in Secondary Education

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Teacher Certification in Secondary Education (8-12)

Unit: [College of Education and Human Development](#)

Teacher certification in Middle Grades Education (grades 8-12) is available at both the undergraduate and graduate levels.

Students interested in teacher certification at the graduate level through the Master of Arts in Teaching (MAT) degree must first complete a baccalaureate degree in an appropriate academic field before entering the teacher certification program at the graduate level. Students must apply and be accepted into the MAT program in order to complete teacher certification.

The following courses are pre-requisites for application to the Master of Arts in Teaching degree in Secondary Education. They may be taken as part of the baccalaureate degree program. In addition to these courses, other application credentials must be submitted. For a complete listing of admission requirements and application deadlines, contact the College of Education and Human Development Advising Center.

#### A Bachelor's degree including

	Hours
Speech Communication	3
Secondary Teaching Field (English, Mathematics, Social Studies, Biological Science, Chemistry, Physics, Earth Space Sciences or Business and Marketing Education)	30 (minimum)

For a listing of specific courses, which meet the requirements listed above, contact the [College of Education and Human Development Advising Center](#).

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## Teaching Certification in Art Education (P-12)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Teaching Certification in Art Education (P-12)

Unit: [College of Education and Human Development](#)

Students interested in teacher certification first complete a baccalaureate degree in an appropriate academic field before entering the teacher certification program at the graduate level. Students must apply and be accepted into the Master of Arts in Teaching degree program in order to complete teacher certification.

The following courses are pre-requisites for application to the Master of Arts in Teaching degree in Art Education (P-12). They may be taken as part of the baccalaureate degree program. In addition to these courses, other application credentials must be submitted. For a complete listing of admission requirements and application deadlines, contact the College of Education and Human Development Advising Center.

#### A Bachelor's degree including:

	Hours
Speech Communication	3
Teaching major in Art	30 (Minimum)

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## Actuarial Mathematics (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Actuarial Mathematics

Minor: MATA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Mathematics](#)

	Hours
MATH 205, 206, 301	12
MATH 561	3
MATH 570	3
MATH 562 or 572	3
Minimum Total	21

Note: For a minor in Mathematics, 6 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Administration of Justice (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Administration of Justice

Minor: ADJ

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Justice Administration](#)

	Hours
JA 200	3
JA 201	3
JA 202	3
JA 305	3
JA 306	3
JA 360	3
JA elective at the 300 level or above	3
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Aerospace Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Aerospace Studies

Minor: AIRS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Aerospace Science](#)

#### Track I:

For students with no prior military service

	Hours
AIRS 101: Foundations of the U.S. Air Force I	1
AIRS 102: Foundations of the U.S. Air Force II	1
AIRS 201: Evolution of U.S. Air Power I	1
AIRS 202: Evolution of U.S. Air Power II	1
AIRS 311: Air Force Leadership Studies I	3
AIRS 312: Air Force Leadership Studies II	3
AIRS 411: National Security Affairs I	3
AIRS 412: National Security Affairs II	3
Six hours to be chosen from the following: HIST 314: History of American Foreign Relations Any History course approved for the "Asia, Africa, Latin America" area of the major in History POLS 330: International Relations POLS 333: American Foreign Policy POLS 338: National and International Security	6

POLS 339: Terrorism 3-6 hours in languages (in addition to any language requirement of the student's major)	
Minimum Total	22

**Track II**

For students who enter the program after their sophomore year or students with prior military service who have received credit for AIRS 101, 102, 201 and 202 from the Department Chair. Students in this track who have not received credit for these courses will take them during an extended summer Field Training encampment.

	Hours
AIRS 311: Air Force Leadership Studies I	3
AIRS 312: Air Force Leadership Studies II	3
AIRS 411: National Security Affairs I	3
AIRS 412: National Security Affairs II	3
Nine hours to be chosen from the following: HIST 314: History of American Foreign Relations Any History course approved for the "Asia, Africa, Latin America" area of the major in History POLS 330: International Relations POLS 333: American Foreign Policy POLS 338: National and International Security POLS 339: Terrorism 3-9 hours in languages (in addition to any language requirement of the student's major)	9
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## African American Theatre (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in African American Theatre

Minor: AATA

Unit: [College of Arts and Sciences \(AS\)](#)

Departments: [Theater Arts](#) and [Pan-African Studies](#)

	Hours
TA 322/PAS 353; TA 323 (select one)	3
TA 326/PAS 355	3
TA 350	1
Select four courses from the following list: TA 343/PAS 343 TA 363/PAS 350 TA 357 TA 365/PAS 315 TA 366/PAS 356 TA 367/PAS 367 TA 550	12
Minimum Total	19

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## African Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in African Studies

Minor: AFST

Unit: [Arts and Sciences \(AS\)](#)

Department: [Pan African Studies](#)

	Hours
PAS 200	3
PAS 204	3
One course from the following: PAS 383/ANTH 323, POLS 350 or 352, PAS 334/ SOC 394, PAS 542, WGST 558, POLS 563	3
One course from the following: HIST 392, PAS 393/HIST 393, PAS 394/HIST 394, PAS 395/HIST 395, PAS 590/HIST 590, PAS 385/WGST 346, PAS 505, 529, 532 or 540	3
One course from the following: PAS 557/PHIL 557; PAS 381/ARTH 341; PAS 581/ARTH 544; PAS 567/ENGL 567; PAS 315/TA 365; PAS 210, 341, 342, 346, 550; ENGL 549; HUM 384	3
Electives (select two additional courses from above)	6
Minimum Total	21

Note: PAS 300/301 and PAS 586 may be used in one of the categories above with approval of the departmental advisor.

Note: No more than six (6) hours applied to this minor may also be applied to a minor in Caribbean Studies.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Archaeology (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Archaeology

Minor: ARCH

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Anthropology](#)

	Hours
ANTH 201 <sup>1</sup> , 202 <sup>1</sup> , 203 <sup>1</sup> , 204 <sup>1</sup> (select three)	9
ANTH 311, 312, 327, 329, 330, 377, 509, 530 (select two)	6
ANTH 304, 314, 316, 320, 322, 339, 401 (select two)	6
Minimum Total	21

<sup>1</sup> Fulfills General Education requirement.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Art (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Art

Minor: ART

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Fine Arts](#)

	Hours
Art 105, 106, 115, 116	12
Any four of the following courses: ART 301 ART 305 ART 311 ART 321 ART 331 ART 341 ART 351 ART 361 ART 371 ART 381 ART 383 ART 390	12
Minimum Total	24

Note: Admission to the Minor in Art is on a space available basis.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Art History (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Art History

Minor: ARTH

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Fine Arts](#)

	Hours
ARTH 250, 270, 290 (select 2)	6
ARTH electives at 300 level, including no more than one from each of these areas: Ancient, Medieval, Renaissance and Baroque, Modern, and Asian	9
ARTH elective at 500 level	3
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Asian Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Asian Studies

Minor: AST

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
AST 310	3
Electives in Humanities (excluding Asian languages) ARTH 290, 331, 335, 337, 339, 531 CHST: any course HUM 307, 341, 342, 343, 345/WGST 345, 369 ML 270 TA 567	6
Electives in Social Sciences ANTH 317 GEOG 316 HIST 390, 396, 398, 561, 584, 591, 592, 598 POLS 345, 362, 365, 366, 367, 437 SOC 520	6
Electives in Language (Any course in Chinese or Japanese language)	3
Minimum Total	18

#### Notes:

1. Many departments offer topics courses that may have an Asian focus, including ARTH 342/542 and 593; GEOG 590; HUM 511, 512; ML 313; WGST 591. Such courses may apply to the minor in Asian Studies with the permission of the program director, who will determine which requirements such courses meet.
2. No more than 12 hours approved for the minor in Chinese Studies may also apply to the minor in Asian Studies.
3. Students are encouraged to participate in a study abroad program in Asia. Such a program will substitute for an elective in an area approved by the program director. Credit hours applied to the minor will be determined by the program director.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Biology (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Biology

Minor: BIOL

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Biology](#)

Admission to the minor in Biology requires: completion of Biology 240, 242 and 244 with a grade of C or better; completion of Mathematics 111 with a grade of C or better OR placement into a mathematics course above the level of Mathematics 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 2.0.

	Hours
BIOL 240 <sup>1</sup> , 242 <sup>1</sup> , 244 <sup>1</sup> , 329, 330-331, 363	19
BIOL Electives *	2
Minimum Total	21

<sup>1</sup> Fulfills General Education requirement.

\* Note: Biology 102, 104, 257, 258, 260, 261, 262 and 263 may not count toward electives in the minor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## Business Administration (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Business Administration

Minor: BA

Unit: [College of Business](#)

The College of Business offers a minor in business for students in other colleges and schools at the University of Louisville. Enrollment is limited in the business minor because of the large demand for courses by business majors. To pursue a minor in business the student must have completed 51 or more semester hours, which includes ECON 201 and 202, with a cumulative grade point average of 3.0 or higher. Students must complete and have a grade point average of 3.0 or higher in the business program prerequisites to be permitted to pursue the business program core. Upon completion of the admission requirements and formal application, the student is admitted into the Business Minor program based on the student's academic performance and the space available. An appointment may be made during the semester that the program prerequisites are being completed to begin the application process.

### Program Prerequisites

	Hours
CIS 100 Microcomputer Applications	3
MGMT 201 Business Statistics or equivalent	3
ACCT 201 Principles of Accounting I*	3
ACCT 202 Principles of Accounting II*	3
Total	12

\* Acct 205 may substitute for ACCT 201 and ACCT 202

**Program Core**

	Hours
MGMT 301 Management and Org. Behavior	3
MKT 301 Principles of Marketing	3
FIN 301 Corporate Finance	3
CIS 300 Computer Information Systems	3
Business Elective	3
Total	15
Minimum Total for Program	27

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## Business Essentials (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Business Administration

Minor: BA

Unit: [College of Business](#)

The College of Business offers a minor in the essentials of business for students in other colleges and schools at the University of Louisville. Enrollment is limited in the business essentials minor because of space and resource constraints. To pursue a minor in business the student must be in good standing in their unit of enrollment and have completed ECON 201. Upon completion of the admission requirements and formal application, the student is admitted into the Business Essentials Minor program. If the number of applicants is greater than space available, admission will be based on the student's academic performance.

Students in the College of Business may not take any of the courses in the Business Essentials Minor and other than ECON 201 and CIS 100 none of these courses may be used for credit in the College of Business.

Program Prerequisite: Econ 201, Microeconomics, 3 credit hours

### Program Requirements

	Hours
CIS 100 Microcomputer Applications <sup>1</sup>	3
MGMT 101 Introduction to Business	3
ACCT 200 Elements of Accounting <sup>2</sup>	1.5
FIN 200 Elements of Finance <sup>2</sup>	1.5
MKT 200 Elements of Marketing <sup>3</sup>	1.5
MGMT 200 Elements of Management <sup>3</sup>	1.5
ENTR 200 Elements of Entrepreneurship <sup>4</sup>	3

Total	15
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<sup>1</sup> CIS 100 may be taken in the same semester as ECON 201

<sup>2</sup> ACCT 200 and FIN 200 will be offered in the same time slot. Students must register for both in the same semester. ACCT 200 is a prerequisite for FIN 200.

<sup>3</sup> MKT 200 and MGMT 200 will be offered in the same time slot. Students must register for both in the same semester.

<sup>4</sup> All of the other courses must be completed before taking ENTR 200.

**Note:** College of Business students will not be given degree credit for any of the listed courses except for CIS 100 and Econ 201.

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## Caribbean Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Caribbean Studies

Minor: CAST

Unit: [Arts and Sciences \(AS\)](#)

Department: [Pan African Studies](#)

	Hours
PAS 200	3
PAS 206	3
One course from the following: PAS 210, 315/TA365, 317/HUM 377, 341, 342/WGST 342/ENGL 342, 346; 351; ENGL 373/WGST 325; MUH 205/ANTH 205; MUH 219	3
One course from the following: PAS 334/SOC 394, 360, 392/WGST 343/SOC 392, 520, 540, 542/WGST 543; WGST 558/POLS 563; ANTH 333; COMM 440	3
One course from the following: PAS 329, 396, 505, 532, 533, HIST 331	3
Electives (select two additional courses from those listed above)	6
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Chemistry (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Chemistry

Minor: CHM

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Chemistry](#)

The student may choose either Track I or Track II.

#### Track I (Life Science Track)

	Hours
CHEM 201, 202, 207, 208, 209, 210	10
CHEM 341, 342, 343, 344	10
CHEM 441	3
Minimum Total	23

#### Track II (Physical Science Track)

	Hours
CHEM 201, 202, 207, 208, 209, 210	10
CHEM 341	3
CHEM 465, 466	6
CHEM 450 or 470	2-3
Minimum Total	21-22

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Chinese Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Chinese Studies

Minor: CHST

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
Chinese 301 and 302	6
Any three additional courses in Chinese Studies (CHST)	9
HIST 398 HUM 307, 342, 343, 369 ML 270 POLS 365 Substitutions may be made with the approval of the Chinese Studies Advisor.	3
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## Classical Languages (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Classical Languages

Minor: CLAS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
GR 201 and 202	6
LAT 201 and 202	6
Electives in Greek or Latin at the 300-level or above	6
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Communication (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Communication

Minor: COMM

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Communication](#)

	Hours
COMM 201, 305	6
Communication electives at the 200-level or above	12
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Community Health (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Community Health

Minor: CMH

Unit: [College of Education and Human Development](#)

	Hours
HSS 302 Nutrition in Healthy Living	3
HSS 310 Healthy Lifestyles II	3
HSS 430 Epidemiology in Health, Physical Activity, and Nutrition	3
HSS 434 Methods in Public Health Education	3
HSS 531 Leadership in Health Promotion	3
Select 9 hours from the following:	9
HSS 364 Women's Health Issues HSS 382 Wellness Coaching HSS 388 Principles of Athletic Conditioning* HSS 432 Biostatistics in Health and Exercise Science* HSS 501 Stress and Tension Control* HSS 503 Obesity: Causes and Control* HSS 504 Physical Activity and Health HSS 505 Stress and Disease HSS 562 Alcohol and Drug Education HSS 567 Health Sexuality and AIDS Education	
Minimum Total	24

\*Please note that these courses have prerequisite requirements which may not be listed in the courses above.

Note: A 2.5 gpa is required in the minor. Only one "D" will be accepted in courses for the minor. To apply for the minor: <http://louisville.edu/education/ssa/online-forms>

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## Computer Information Systems (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Computer Information Systems

Minor: CIS

Unit: [College of Business \(BU\)](#)

Department: [Computer Information Systems](#)

#### Program Prerequisites

	Hours
Economics 201-202	6
Accounting 201-202	6
MGMT 201 Business Statistics	3
BUS 201 Career Development	1
CIS 100 Microcomputer Applications	3
CIS 300 Computer Information Systems	3
Total	22

#### Program Core

	Hours
CIS 150 Fundamentals of Information Systems	3
CIS 199 Software Development I	3
CIS 310 Database Design	3

CIS 320 Systems Analysis & Design	3
CIS 350 Infrastructure Technologies	3
Total	15
Minimum Total for Program	37

Available to College of Business students only.

An average GPA of 3.0 in the core courses is required for graduation.

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## Cultural Performance (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Cultural Performance

Minor: CLPF (Global) and CLPU (US)

Unit: [College of Arts and Sciences \(AS\)](#)

Departments: [Theatre Arts](#) and [Pan-African Studies](#)

### Global Performance Focus:

	Hours
PAS 210	3
TA 326/PAS 355	3
PAS 315 or TA 366/PAS 356	3
TA 322/PAS 353 or TA 323	3
PAS 342, PAS 350/TA 363 or PAS 385	3
PAS 550	3
Electives from courses listed above or PAS 323, 360, 395, 396	3
Minimum Total	21

### United States Performance Focus:

	Hours
TA 323	3
TA 366/PAS 356	3

TA 363/PAS 350 or PAS 340	3
TA 322/PAS 353 or TA 326/PAS 555	3
PAS 319, 320, or 329	3
PAS 378 or any of the above as electives	3
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Economics (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Economics

Minor: ECON

Unit: [College of Business \(BU\)](#)

Department: [Economics](#)

	Hours
Economics 201-202	6
Economics 301-302	6
Electives in Economics at 300-level or above	6
Minimum Total	18

Available to both business majors and non business majors.

An average GPA of 3.0 in the minor courses is required for graduation.



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## English Creative Writing (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in English Creative Writing

Minor: ENGC

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [English](#)

	Hours
ENGL 202	3
ENGL 304 or 305	3
ENGL 403	3
One Creative Writing Elective	3
Two literature electives at the 300 level or above	6
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## English Literature (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in English Literature

Minor: ENGL

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [English](#)

	Hours
ENGL 300 or 310	3
* Two English electives in pre-1900 literature (any level)	6
* Two English electives in post-1900 literature (any level)	6
ENGL 491	3
Minimum Total	18

\*Note: of the four electives, at least one must be at the 400 or above level

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Entrepreneurship (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Minor: ENTR

Unit: [College of Business \(BU\)](#)

The College of Business offers a minor in entrepreneurship available to the College of Business students only. Admission to the program is competitive. For graduation, in addition to all other degree requirements, a 3.0 GPA is required in the program requirements.

### Program Requirements

	Hours
MGMT 340 Entrepreneurship	3
ENTR 401 Entrepreneurship I	3
ENTR 402 Entrepreneurship II	3
ENTR 403 Entrepreneurship III	3
Minimum Total	12

\*Note: You must have junior standing and have taken Accounting 201 and 202, Management 301, and Marketing 301 prior to enrolling in Entrepreneurship 401. You must have completed CIS 300 and Finance 301 prior to enrolling in Entrepreneurship 402.

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## Equine Business (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Minor: EQIN

Unit: [College of Business \(BU\)](#)

Department: [Economics](#)

Program: Equine Industry Program

The minor shall be open to all majors at the University of Louisville. Completion of business program prerequisites with a 3.0 GPA is required for acceptance into the equine business minor. Upon completion of the admission requirements and a formal application, the student is admitted into the equine business minor based on the student's academic performance. For graduation, in addition to all other degree requirements, a 3.0 GPA is required in the equine courses. Students who are not enrolled in the College of Business, may contact Terri Burch at 852-4859 for more information.

### Program Prerequisites

	Hours
ACCT 201	3
ACCT 202	3
ECON 201	3
ECON 202	3
Mgmt 201 (Statistics)	3
CIS 100	3
Total	18

**Program Core**

	Hours
EQIN 302 Equine Economics	3
EQIN 304 Equine Marketing	3
EQIN 403 Equine Financial Management	3
Equine elective (Any equine course except Equine 402 and Co-Op)	3
Total	12
Minimum Total	30

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## Exercise Science (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Exercise Science

Minor: ESSM

Unit: [College of Education and Human Development](#)

Department: [Health and Sports Sciences \(HSS\)](#)

	Hours
HSS 202 Human Anatomy and Physiology	3
HSS 320 Growth & Motor Development Across the Lifespan	3
HSS 387 Biomechanics*	3
HSS 388 Principles of Athletic Conditioning*	3
HSS 394 Principles of Exercise Science	3
HSS 395 Personal Trainer Workshop*	3
HSS 396 Health/Fitness Instructor Lab*	3
Minimum Total	21

\*Please note that these courses have prerequisite requirements which may not be listed in the courses above.

Note: A 2.5 gpa is required in the minor. Only one "D" will be accepted in courses for the minor.

To apply for the minor: [louisville.edu/education/ssa/online-forms](http://louisville.edu/education/ssa/online-forms)

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## Film and Digital Media Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Film and Digital Media Studies

Minor: FDMS

Unit: [College of Arts and Sciences \(AS\)](#)

	Hours
HUM 324	3
HUM 325	3
Select four courses from the following, with no more than two courses in a single department or program: CHST 335 COMM 327, 435 FREN 329 HIST 380 HUM 326, 327, 524 PAS 312/COMM 326, 341 POLS 552 SPAN 554 WGST 395, 552  (In addition to the listed electives, relevant special topics courses at or above the 300 level may be counted in the minor with the approval of the Director of Film and Media Studies)	12
Minimum Total	18

Note: No more than six (6) hours taken to fulfill this minor may also be applied to the student's major program.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Finance (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Minor: FIN

Unit: [College of Business \(BU\)](#)

Department: [Finance](#)

The College of Business offers a minor in finance available to all U of L students. Completion of program prerequisites with a 3.0 grade point average and a 3.0 cumulative grade point average is required before enrolling in the finance courses. For graduation, in addition to all other degree requirements, a 3.0 GPA is required in the finance courses.

### Program Prerequisites

	Hours
ACCT 201 Principles of Accounting I	3
ACCT 202 Principles of Accounting II	3
ECON 201 Principles of Microeconomics	3
ECON 202 Principles of Macroeconomics	3
CIS 100 Microcomputer Applications	3
MGMT 201 Business Statistics (prerequisite: Math 107)	3
Total	18

### Program Core

	Hours
FIN 301 Corporate Finance	3



FIN 370 international Finance	3
FIN 401 Investments	3
FIN 433 Financial Markets and Institutions	3
Total	12
Minimum Total	30

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## Foreign Literature (in English) (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Foreign Literature (in English)

Minor: FLIT

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
Eighteen (18) hours chosen from the following courses in a minimum of three of the areas:  Asian: HUM 369 Chinese: CHST 331, 335, 351, 352, 353, 361 French: ML 351 German: ML 342, 343, 352, 361, 362, 363, 364 Russian: ML 353, 354, 561 Spanish: ML 355, 356 Italian: HUM 581	18
Minimum Total	18

ML 313, 551-552, 553, HUM361-362, 561-562 may count toward minor when topic focuses on individual foreign literatures. For other foreign language degree programs, see specific language entry.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Forensic Anthropology (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Forensic Anthropology

Minor: FORS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Anthropology](#)

	Hours
ANTH 202, 204, 327, 410	12
CHEM 201 or BIOL 260	3
Select two courses: ANTH 329, 350, 377, 401, 510 JA 355, 425 PSYC 383	6
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## French (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Minor in French**

Minor: FREN

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
FREN 320, 321, 322	9
Electives in French at the 300 level or above	9
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Geography (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Geography

Minor: GEOG

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography and Geosciences](#)

	Hours
GEOG 200	3
GEOG 350, 355, 558 (select one)	3
One advanced Social Geography course from 327, 328, 331, 530	3
One advanced Geosciences course from 363, 365, 367	3
Electives in Geography or Geosciences	9
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Geography (Environmental Analysis) (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Environmental Analysis

Minor: ENVA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography and Geosciences](#)

	Hours
GEOS 200	3
GEOS 363, 365, 367	9
Any three of the following: GEOG 350, 355, 361, 3901, 558, 5901, GEOS 220, 360, 563, 564, 565	9
Minimum Total	21

1 Must be an environmental topic.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## German (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in German

Minor: Germ

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
German 123, 201, 321	10
German 311, 313, 322, 500 (select 3)	9
Minimum Total	19

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Greek (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Greek

Minor: GR

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
GR 202	3
GR 301-302	6
Electives in Greek (GR) at the 300-level or above	9
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## History (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in History

Minor: HIST

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [History](#)

	Hours
HIST 211-212	6
Elective in European area at 300 level or above	3
Elective in Asian, Africa, and Latin American area at 300 level or above	3
Electives in History, which may not include 101-102 or 105-106	6
Minimum Total	181

<sup>1</sup> Three (3) hours must be at the 500-level.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Humanities (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Humanities

Minor: HUM

Unit: [College of Arts and Sciences \(AS\)](#)

Division: [Humanities](#)

The student may choose either the Cultural Studies or the Disciplinary Studies option.

### Cultural Studies Option

	Hours
<b>Concentration in a period chosen from the following:</b> Ancient Cultures, Medieval and Renaissance Cultures, Early Modern Cultures, and Modern Cultures. Courses in the period of concentration at 300 level or above	15
Humanities 300-305: 3 hours in period of concentration	3
Theory requirement: Humanities 509 or 5101 (chosen in consultation with the Humanities Advisor)	3
Minimum Total	21

### Disciplinary Studies Option

	Hours
<b>Concentration in two of the following fields within the Humanities Division:</b> Art History, Classical and Modern Languages, Linguistics, Literature, Music History, Philosophy, Religious Studies, Theatre Arts. Courses in one discipline at 300 level or above	9
Courses in second discipline at 300 level or above	9
Theory requirement: Humanities 509 or 5101 (chosen in consultation with the Humanities Advisor)	3

Minimum Total	21
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<sup>1</sup>Fulfills WR requirement

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## International Business (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Minor in International Business**

Minor: IBUS

Unit: [College of Business \(BU\)](#)

The College of Business offers a minor in international business available to College of Business students only. If academically planned, the International Business minor course requirements can be incorporated within the undergraduate degree program requirements.

Note: For students admitted to the College of Business after Spring 2012, an international experience is required for the minor. Contact the College of Business advising center for details.

	Hours
Foreign Language Requirement A minimum of 8 hours must be in the same language.	12
International Business Courses To be chosen from the international course offerings in the disciplines of Economics, Finance, and Marketing. See approved list in the College of Business, Reinhardt Academic Center	6
Arts & Sciences International Course See approved list in the College of Business, Reinhardt Academic Center.	3
Minimum Total	21

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## International Health Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Minor in International Health Studies

Minor: INHS

Unit: [College of Arts and Sciences](#)

Department: [Anthropology](#)

	Hours
ANTH 350	3
ANTH 351	3
GEOG 362/PAS 384 or GEOG 521	3
Health Studies electives (from following list with no more than 6 hours in any one department: ANTH 352 BIOL 553 COMM 430 GEOG 520/PAS 560 GEOG 522 HUM 333 INHS 401, 402, 403, 405, 406 or 407 PAS 366, 375, 387, 562/WGST 540 PHIL 323, 581, 582/WGST 582, 583 PSYC 581 SOC 340, 344/WGST 312 WGST 364	12
Minimum Total	21

Note: Alternative electives may be used if approved in advance by the International Health Studies program steering committee. Consult the Department of Anthropology for details.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Italian (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Minor in Italian**

Minor: ITAL

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
ITAL 123	4
ITAL 321, 322	6
Electives in Italian at the 300 level or above	9
Minimum Total	19

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Jewish Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Jewish Studies

Minor: JS

Unit: [College of Arts and Sciences \(AS\)](#)

**Note:** The Jewish Studies minor is housed in the [Humanities Division Program](#).

	Hours
HUM 309 and 510	6
Four courses from the following: HEBR 201 and 202 HUM 311, 315, 317, 318, 387 HIST 360, 361, 512  (Additional courses in other departments or topics courses in Humanities with a Jewish Studies emphasis may be used with approval of the Humanities Program advisor.)	12
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## Latin (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Minor in Latin**

Minor: LAT

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
LAT 202	3
LAT 301-302	6
Electives in Latin at the 300 level or above	9
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Latin American Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Latin American Studies

Minor: LAS

Unit: [College of Arts and Sciences \(AS\)](#)

	Hours
LALS 310	3
Spanish or Portuguese at the 200 level or above	3
<p><b>One course in a Humanities area, chosen from the following:</b></p> <p>ARTH 342<sup>1</sup>, 365, 542<sup>1</sup>, 544            ENGL 369, 373, 549, 554            HON 336<sup>1</sup>            HUM 377, 380, 382, 562<sup>1</sup>            LALS 311, 313, 314            ML 260, 313<sup>1</sup>, 356, 551<sup>1</sup>            SPAN 313<sup>1</sup>, 403, 404, 499<sup>1</sup>, 524, 527, 528, 529, 530, 554, 599<sup>1</sup></p>	3
<p><b>Two courses in Social Sciences, chosen from the following:</b></p> <p>ANTH 314<sup>1</sup>, 316, 325, 333, 338, 548<sup>1</sup>            COMM 440, 510<sup>1</sup>            GEOG/LALS 510            HIST 310, 331, 332, 333, 503, 533, 534, 535            HON 436<sup>1</sup>, 446<sup>1</sup>            PAS 206, 219, 227, 247, 329, 346, 360, 392, 396, 505, 510, 532, 533, 542, 547, 581            POLS 315, 330, 331, 332, 336, 337, 370, 371, 399, 506, 530, 563            SOC 210, 323, 392, 454, 464            SW 303</p>	6
<p>Elective with a substantial Latin American content (to be chosen in consultation with the director. The electives may be fulfilled by taking additional courses listed above, or one of the following courses):</p> <p>MKT 370            TA 326, 365, 555<sup>1</sup>            WGST 201, 333, 343, 520, 558, 593</p>	3

LALS 400 (Internship)	3
Minimum Total	21

1 Special Topics Courses – content varies by semester. Subject to advisor approval.

Course substitutions must be approved by the director of Latin American and Latino Studies program.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Latino Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Latino Studies

Minor: LALS

Unit: [College of Arts and Sciences \(AS\)](#)

	Hours
LALS 311	3
Spanish or Portuguese at the 200 level or above	3
<p><b>One course in a Humanities area, chosen from the following:</b></p> <p>ARTH 3421, 365, 542<sup>i</sup>, 544<sup>ii</sup>            ENGL 369, 373, 549, 554            HON 3361            HUM 377, 380, 382; 562<sup>i</sup>            LALS 311, 313, 314            ML 260, 3131, 356, 5511            SPAN 3131, 403, 404, 499<sup>i</sup>, 524, 527, 528, 529, 530, 554, 5991</p>	3
<p><b>Approved electives in Social Sciences, chosen from the following:</b></p> <p>ANTH 3141, 316, 325, 333, 338, 5481            COMM 440, 510<sup>i</sup>            GEOG/LALS 510            HIST 310, 331, 332, 333, 503, 533, 534, 535            HON 4361, 4461            PAS 227, 247, 329, 346, 360, 392, 396, 505, 510, 532, 533, 542, 547            POLS 315, 330, 331, 332, 336, 337, 370, 371, 399, 506, 530, 563            SOC 210, 323, 392, 454, 464            SW 303</p>	6
<p>One elective with substantial Latino content (to be chosen in consultation with the director. The electives may be fulfilled by taking additional courses listed above, or one of the following courses:</p> <p>MKT 370            TA 326, 365, 5551            WGST 201, 333, 343, 520, 558, 593</p>	3

LALS 401 (Internship)	3
Minimum Total	21

**Note:** Course substitutions must be approved by the director of Latin American and Latino Studies program.

**Special Topics Courses** – content varies by semester. Subject to advisor approval.

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## LGBTQ (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in LGBTQ

Minor: LGBTQ

Unit: [Arts and Sciences \(AS\)](#)

Department: [Women's and Gender Studies](#)

	Hours
WGST 301	3
Select four courses from the following: WGST 323, 344 WGSGT 313/SOC 327 WGST 375/ENGL 375 WGST 513/HIST 513/PAS 513/SCHG 513 WGST 532/HIST 589	12
(Topics courses in Women's and Gender Studies may be substituted for one or more of these courses, with approval of the department chair)	
WGST 401 or 589 or 590	3
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Linguistics (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Linguistics

Minor: LING

Unit: [College of Arts and Sciences \(AS\)](#)

Departments: [Humanities](#)

	Hours
Core Courses: Ling/Engl 325 Ling/Engl 330 Ling 328 or Ling/Phil 341	9
Track A or Track B (see courses below)	6
Elective (see Linguistics Advisor for approved courses)	3
TA 322/PAS 353 or TA 323	3
PAS 342, PAS 350/TA 363 or PAS 385	3
PAS 550	3
Electives from courses listed above or PAS 323, 360, 395, 396	3
Minimum Total	18

### Track A: Theoretical Track

	Hours
Ling/Engl 522	

Ling/Engl 523 Ling/Psyc 524 Ling 590 (only one course in Ling 590 – Theoretical topics, may be used)	6
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**Track B: Applied/ESL Track**

	Hours
Ling/Engl 535 Ling/Engl 520 Ling/Engl 570 Ling 590 (only one course in Ling 590- Applied/ESL topics may be used)	6

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## Management (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Management

Minor: MGMT

Unit: [College of Business \(BU\)](#)

Department: [Management](#)

The College of Business offers a minor in management available to College of Business students only. For graduation, in addition to all other degree requirements, a 3.0 GPA is required in the program core.

### Program Prerequisites

	Hours
MGMT 301 Principles of Management and Org. Behavior <sup>1</sup>	3
Total	3

### Program Core\*

	Hours
MGMT 404 Project Management <sup>2</sup>	3
MGMT Electives <sup>3</sup>	9
Total	12
Minimum Total	15

<sup>1</sup>MGMT 301 must be taken prior to , or concurrent with, MGMT 404.

<sup>2</sup>MGMT 404 must be taken prior to the other Management electives.

<sup>3</sup>Management electives may be chosen from any 300- or 400-level MGMT courses excluding MGMT 340, Entrepreneurship (courses with ENTR designation), and MGMT 401, Operations Management.

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## Marketing (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Marketing

Minor: MKT

Unit: [College of Business \(BU\)](#)

Department: [Marketing](#)

The College of Business offers a minor in marketing available to all UofL students. To pursue a minor in marketing the student must have completed 51 or more semester hours, with a cumulative grade point average of 3.0 or higher. Students interested in pursuing a minor in marketing must complete the business program prerequisites. Students must have a grade point average of 3.0 or higher in the business program prerequisites to be permitted to pursue the marketing program core. Upon completion of the admission requirements and formal application, the student is admitted into the Marketing Minor program based on the student's academic performance.

### Program Prerequisites

	Hours
CIS 100 Microcomputer Applications <sup>1</sup>	3
MGMT 201 Business Statistics or equivalent	3
Total	6

### Program Core\*

	Hours
MKT 301 Principles of Marketing	3
Marketing Electives <sup>2</sup>	9
Total	12
Minimum Total	18

<sup>1</sup> Students have the option to "test out" of CIS 100.

2 Marketing electives are to be chosen by the individual student, preferably, with the advice and counsel of the student's advisor or the academic unit's advising office. The flexibility inherent in the use of marketing electives would enable the individual student to pursue those courses that would be most consistent with his/her academic interests and career objectives. For example, an engineering student planning to go into industrial sales may want to take Business to Business Marketing, Personal Selling, and Sales Management. On the other hand, a Sports Administration major who is interested in the promotion of sporting events may want to take Consumer Behavior, Marketing Research, and Market Promotion. At least six hours of the electives must be completed at the University of Louisville

\* Marketing Minors are not permitted to take COB Co-ops (MKT 397, 398, or 399) or MKT 460. SPAD 383 cannot be counted as a marketing elective or used as a substitute for Marketing 301.

Students must maintain a grade point average of 3.0 or higher in the program core courses to remain in good standing in the Marketing Minor program and to be awarded the minor upon graduation.

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## Actuarial Mathematics (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Actuarial Mathematics

Minor: MATA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Mathematics](#)

	Hours
MATH 205, 206, 301	12
MATH 561	3
MATH 570	3
MATH 562 or 572	3
Minimum Total	21

Note: For a minor in Mathematics, 6 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Mathematics (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Mathematics

Minor: MATH

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Mathematics](#)

	Hours
MATH 205-206	8
MATH 311	3
Mathematics electives in courses numbered 1901 or above	10
Minimum Total	21

For a minor in Mathematics, 6 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

1 Mathematics 111 and 112 may be substituted for 190, but only 4 hours credit will be applied toward the electives in the minor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Middle East and Islamic Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Middle East and Islamic Studies

Minor: MEIS

Unit: [College of Arts and Sciences \(AS\)](#)

	Hours
Nine Hours in Humanities disciplines:	
Course in Arabic at 200 level or above	3
HUM 306, 316, 349/ PAS 349, ARTH 367 (select 2) <sup>1</sup>	6
Nine hours in Social Sciences disciplines: (9 hours to be chosen from the following, with no more than 6 credit hours in any one department) ANTH 319 POLS 355, 363 HIST 341, 356, 357, 359, 362, 376, 377, 378, 390, 563, 593, 594 SOC 460	9
Minimum Total	18

<sup>1</sup>Note: Humanities discipline courses taught as Special Topics with a focus on Middle East or Islamic Studies may be used in this area with the approval of the MEIS advisor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Military Science (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#)

### Minor in Military Science

Minor: MILS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Military Science](#)

#### Track I: (for students with no prior military service)

	Hours
MILS 101: Leadership and Adventure I	1
MILS 102: Leadership and Adventure II	1
MILS 201: Leadership Skills Development I	2
MILS 202: Leadership Skills Development II	2
MILS 301: Leadership and Management I	3
MILS 302: The Military Team I	3
MILS 401: Leadership and Management II	3
MILS 402: Theory and Dynamics of the Military Team II	3
HIST 418: U.S. Military History or HIST 419: Western Military History	3
Physical Training: MILS 311, 312, 411, or 412 (any two)	2
Minimum Total	23

**Track II:**

(for students with two or more years prior military service or completion of basic training: students in this track are exempt from Military Science 101, 102, 201, and 202.)

	Hours
MILS 301: Leadership and Management I	3
MILS 302: The Military Team I	3
MILS 401: Leadership and Management II	3
MILS 402: Theory and Dynamics of the Military Team II	3
HIST 418: U.S. Military History or HIST 419: Western Military History	3
Physical Training: MILS 311, 312, 411, or 412 (any two)	2
<b>Three hours to be chosen from the following:</b> HIST 314: History of American Foreign Relations HIST 359: Arab-Israeli Conflict HIST 362: The U.S. and the Middle East HIST 376: War in the Modern Middle East HIST 386: Modern Germany, 1848-1945 HIST 399: The Vietnam War HIST 522: The American Revolution and the Confederation HIST 524: U.S. Civil War and Reconstruction HIST 559: U.S. and Cold War Policy HIST 563: Middle Eastern Wars II POLS 330: International Relations POLS 333: American Foreign Policy POLS 338: National and International Security	3
Minimum Total	20

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## Music (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Music

Minor: MUSIMINOR

Unit: [Music](#)

	Hours
One music theory course as determined by placement exam	4
One semester of Piano Class, normally MUS 131	1
Music in Western Civilization - MUH 204	3
Applied Study	4
Two semesters of Recital Attendance - MUS 097	0
Additional Hours of study selected from MUS, MUH, and/or MUTH courses <sup>1</sup>	9
Minimum Total	21

<sup>1</sup> Students may count up to 4 hours of major ensemble - MUS 109 and 2 hours of minor ensemble - MUS 119 toward the music minor.

<sup>2</sup> Students may count a maximum of 4 additional semesters of applied study toward the music minor.

#### Notes:

- Students enrolled in the Minor in Music are strongly encouraged to enroll in a cross listed course, MUH 205, 214, or 218, for their General Education credits in Arts and Humanities and/or Cultural Diversity.

- Students wishing to minor in music must obtain the approval of the School of Music.

## Pan-African Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Pan-African Studies

Minor: PAS

Unit: [Arts and Sciences \(AS\)](#)

Department: [Pan-African Studies](#)

	Hours
PAS 200	3
Cultural Studies: Pan-African Studies courses focusing on art, music, literature, philosophy and religion	6
Historical Studies: Pan-African Studies courses focusing on African American, African and African Diaspora history	6
Social Studies: Pan-African Studies courses focusing on race, gender, family, health, psychosocial, geography, economics, education or politics	6
Minimum Total	21

#### **Cultural Studies: (courses can only be used in one area):**

PAS 310,214,217,218,219,247,300,308,310,311,315,317,330,340,341,342,343,346,348-351,353,355,356, 361,363, 367,369,370,371,372,373,378,381,509,516,521,546,547,550,551,557,567,575,577,581

#### **Historical Studies (courses can only be used in one area):**

PAS 207,227,305,319,320,322,329,335,360,385,393,394,395,396,412,513,514,526-528,531,532,533, 535,539,545,548,549,590

#### **Social Studies (courses can only be used in one area):**

PAS  
200,204,205,206,301,305,312,313,314,318,319,320,322,324,325,326,327,329,331,332,333,334, 335,338,344,352,362, 364,366,368,374,375,383,384,386,387,392,393,394,395,396,408,410,412,505, 512,513,514,515,520,528,529,531,532,533, 535,540,542,545,560,562,566,590

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Philosophy (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Philosophy

Minor: PHIL

Unit: [College of Arts and Sciences](#)

Department: [Philosophy](#)

	Hours
PHIL 301, 302, 303, 306, 307 (any one)	3
PHIL 211, 311, 412, 512, (any one)	3
PHIL 222, 225, 321, 323, 331 (any one)	3
PHIL electives at 300 level or above	6
PHIL elective at 500 level	3
MinimumTotal	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Physics (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Physics

Minor: PHYS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Physics and Astronomy](#)

	Hours
PHYS 221, 222, 223, 224, or 295, 296, 298, 299	8-10
PHYS 300, 301	4
Physics electives numbered 302 through 599 (No more than 3 hours may be taken in Independent Study)	4-6
Minimum Total	18

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Political Science (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Political Science

Minor: POLS

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Political Science](#)

	Hours
POLS 201 <sup>1</sup> , 202 <sup>1</sup> , or 299 <sup>1</sup> (Students with credit for Political Science 299 may not receive credit for 201 or 202)	3
Political Science Electives (15 hours must be at the 300-level or above.)	18
Minimum Total	21

1 Fulfills general education requirement.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Psychology (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Psychology

Minor: PSYC

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Psychology](#)

**Note:** Admission to the minor in Psychology requires (1) completion of Psychology 201 (or approved substitute) with a minimum grade of C; (2) completion of Psychology 301 (or approved substitute) with a minimum grade of C; (3) completion of 30 hours of degree-applicable credit with a minimum grade point average of 2.0; and (4) a minimum grade point average of 2.0 in Psychology. Completion of the minor requires completion of Psychology 302 (or approved substitute) with a minimum grade of C.

	Hours
PSYC 201	3
PSYC 301-302	6
Three courses from the following: PSYC 313, 321, 322, 331, 344, 363, 372, 375, 385, 501	9
Electives in Psychology	3
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Race/Gender Studies (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Race/Gender Studies

Minor: RGS

Unit: [College of Arts and Sciences \(AS\)](#)

Departments: [Women's and Gender Studies](#) and [Pan-African Studies](#)

	Hours
WGST 201	3
PAS 200	3
WGST 347/PAS 364	3
Six hours chosen from the following: WGST 207/PAS 207/PHIL 207 WGST 342/ PAS 342 WGST 343/ PAS 392/SOC 392 WGST 344/ PAS 344 WGST 346/ PAS 385 WGST 348/ PAS 332 WGST 380/ PAS 350//TA 363 WGST 410/ PAS 410 WGST 513/ PAS 513/ HIST 513/ SCHG 513 WGST 540/ PAS 562 WGST 543/ PAS 542  (Other courses may be substituted with advisor approval.)	6
Elective in Pan-African Studies at 300-level or above (may not be cross-listed with Women's and Gender Studies)	3
Elective in Women's and Gender Studies at 300-level or above (may not be cross-listed with Pan-African Studies)	3
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Religious Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Religious Studies

Minor: RS

Unit: [Arts and Sciences \(AS\)](#)

Department: [Division of Humanities](#)

	Hours
HUM 215 and 510	6
One course from Area A	3
Three courses from Area B	9
One course from Area C	3
Minimum Total	21

#### Area A: Survey of World Religions

HUM/PAS 217; HUM 218; HUM 219

#### Area B: World Religious Traditions

Christianity: HUM 312, 319, 335

Eastern Religions: HUM 341, 342, 343

Islam: HUM 306, 316

Judaism: HUM 309, 311, 315, 317

#### Area C: Topics

HUM/WGST 340; HUM 344; HUM/WGST 345; HUM/PAS 349; PAS 351; HUM 377/ PAS 317;  
HUM /HIST387; HUM 511, 512, 513, 514; PAS 521

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.



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## Russian Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Russian Studies

Minor: RUST

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
RUSS 123, 321, 322	10
Select 3 from: Russian courses at the 300-400 level ML 313, 353, 354, 561 HIST 363, 364, 385, 547, 587 HUM 381 POLS 345	9
Minimum Total	19

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## School Health Education (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in School Health Education

Minor: SHED

Unit: [College of Education and Human Development](#)

Department: [Health and Sport Sciences](#)

	Hours
HSS 200 Exploring Health and Prevention Science	3
HSS 310 Healthy Lifestyles II	3
HSS 384 Program Planning in Health Education*	3
HSS 385 Methods in Health Education*	3
HSS 455 Current Trends & Studies in HSS*	3
HSS 463 Sexuality Education	3
HSS 562 Alcohol & Drug Education	3
Minimum Total	21

\*Please note that these courses have prerequisite requirements which may not be listed in the courses above.

Note: A 2.5 gpa is required. Only one "D" will be accepted in HSS courses.

To apply for the minor: <http://louisville.edu/education/ssa/online-forms>

## Social Change (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Social Change

Minor: SCHG

Unit: [College of Arts and Sciences \(AS\)](#)

	Hours
HIST 323, PHIL 538, SOC 453, WGST 513 (select one)	3
Four courses, with no more than 9 hours in any one department, selected from the following: ANTH 333, 337, 340, 352 BIOL 440 HIST 313, 318, 322, 327, 514, 533, 588 ML 260 PAS 324, 364 PEAC 325, 350 PHIL 328, 524 POLS 111, 302, 315, 324, 335, 395 SCHG 300, 301, 302, 303, 500, 501, 502, 503 SOC 323 TA 367	12
SCHG 399	1
SCHG 401 or PEAC 550	3
Total	19

Note: No more than 6 credit hours may count toward both the Social Change Minor and the Certificate in Peace, Justice, and Conflict Transformation (PEAC).

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Socio-Cultural Anthropology (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Minor: ANTH

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Anthropology](#)

	Hours
ANTH 201, 202, 204	9
ANTH 315, 317, 318, 319, 320, 321, 323, 324, 325, 343, 383, 533 (select one)	3
Anthropology electives	9
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Sociology (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Sociology

Minor: SOC

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Sociology](#)

Admission to the minor in Sociology requires (1) completion of Sociology 301 with a grade of C or better; (2) a minimum cumulative grade point average of 2.0; and (3) a minimum grade point average of 2.0 in any courses in Sociology.

	Hours
SOC 201, 301, 303, 320, 323	15
Sociology electives at any level	3
Sociology electives at 300 level	3
Minimum Total	21

**Note:** At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Spanish (Minor)

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This program was approved for students entering the university in the Summer 2012- Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### **Minor in Spanish**

Minor: SPAN

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Classical and Modern Languages](#)

	Hours
SPAN 201, 202, 320 or 321, 322 or 324, 355	15
SPAN 401, 402, 403, 404 (select one)	3
Spanish Elective at 300 level or above	3
Minimum Total	21

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Sport Administration (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Sport Administration

Minor: SPAD

Unit: [College of Education and Human Development](#)

Department: [Health and Sport Sciences](#)

	Hours
SPAD 281 Principles of Sport Administration	3
SPAD 284 Issues and Ethics in Sport	3
SPAD 382 Organizational Behavior in Sport	3
SPAD 383 Sport Marketing	3
Select 6 Hours from the following electives: SPAD 360 Administration of Intramural Activities SPAD 390 Sport Governance SPAD 391 Sociology of Sport SPAD 404 Financial Principles in Sport* SPAD 405 Sport Facility Management* SPAD 480 Athletics in Higher Education SPAD 489 Legal Aspects of Sport* SPAD 509 International Sport SPAD 524 Management of Professional Baseball SPAD 525 Sport Event Management* SPAD 529 Women in Sport SPAD 530 Sport Promotion and Publicity SPAD 561 Special Topics in SPAD	6
Minimum Total	18

**Note:** A 2.25 grade point average is required in the Sport Administration minor. A grade of "C" or better is required for SPAD 281 and SPAD 284 ("C-" will NOT count). A grade of "D" will not be accepted in SPAD.

To apply for the minor: [louisville.edu/education/ssa/online-forms](http://louisville.edu/education/ssa/online-forms)

\*Please note that these courses have prerequisites which may not be listed in the courses above.





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## Theatre Arts (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Theatre Arts

Minor: TA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Theatre Arts](#)

	Hours
TA 240 or 241	3
TA 320 or 322	3
TA 326	3
TA 350	1
TA 371	3
Two courses from a single one of the following areas: Acting/Directing: TA321, 323, 330, 420, 533 Design/Technical Theatre: TA240, 241, 340, 345, 349, 540, 541, 543, 545, 549 Theatre History/Literature: TA360, 361, 362, 363, 366, 567, 571 African-American Theatre: TA322, 323, 343, 357, 363, 366, 367	6
Minimum Total	19

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

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## Urban and Regional Analysis (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Urban and Regional Analysis

Minor: U&RA

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Geography and Geosciences](#)

	Hours
GEOG 200, 327, 328	9
Select four courses from the following list: GEOG 331, 390 <sup>1</sup> , 528, 530, 531, 535, 561, 590 <sup>1</sup>	12
Minimum Total	21

1 Must be an urban topic.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

## Wellness Coaching (Minor)

This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

Minor: WELL

Unit: [College of Education and Human Development](#)

Department: [Health and Sports Science](#)

	Hours
HSS 382 Wellness Coaching*	3
HSS 492 Get Healthy Now Wellness Coaching Internship	3
HSS 597 Special Topics in HSS-Certified Peer Health Educator Training	3
PSYC 450 Health and Exercise Psychology*	3
Select 6 hours from the following: (no double counting courses for Major and Minor) HSS 302 Nutrition in Healthy Living HSS 394 Introduction to Exercise Science HSS 501 Stress and Tension Control* HSS 503 Obesity: Causes, Control (Fall only)* PSYC 363 Life-Span Developmental Psychology* PSYC 366 Multicultural Psychology* SW 303 Generalist Practice I SW 304 Generalist Practice II* SW 397 Motivation and strategies to elicit intrinsic motivation*	6
Minimum Total	18

\*Please note that these courses have prerequisite requirements which may not be listed in the courses above.

Note: A 2.5 gpa is required. Only one "D" will be accepted in HSS courses. This minor is restricted to students with a declared major in Health and Human Performance, Psychology, Social Work, Sport Administration, or Nursing. Students may not double count courses for the major and minor.

To apply for the minor: [louisville.edu/education/ssa/online-forms](http://louisville.edu/education/ssa/online-forms)

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## Women's and Gender Studies (Minor)

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This program was approved for students entering the university in the Summer 2012 - Spring 2013 catalog year. For more information about catalog year, go to [Catalog Year Information](#).

### Minor in Women's and Gender Studies

Minor: WGST

Unit: [College of Arts and Sciences \(AS\)](#)

Department: [Women's and Gender Studies](#)

	Hours
WGST 201	3
Electives in Women's and Gender Studies <sup>1</sup> -6 hours must be in Humanities; 6 hours must be in Social Sciences	12
WGST 500	3
Minimum Total	18

<sup>1</sup> Nine hours must be at 300-level or above.

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence in the College of Arts and Sciences.

# GENERAL EDUCATION REQUIREMENTS

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## General Education Requirements (GER)

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The General Education program at the University of Louisville fosters active learning by asking students to think critically, to communicate effectively, and to understand and appreciate cultural diversity. Specifically, students will establish foundations in the following content areas: Arts and Humanities, Mathematics, Oral Communication, Social and Behavioral Sciences, Natural Sciences, and Written Communication. Students will also acquire a competency in Cultural Diversity through work in the content areas.

Students must complete 12 credit hours of General Education courses within the first 30 degree-applicable credit hours earned, and these 12 hours must include the successful completion of the first three hours in Written Communication; further, students must fulfill or begin working towards the Mathematics General Education requirement. Before completing 60 hours, the student must have completed 21 hours of General Education courses, including Oral Communication, Mathematics, and the second three hours of Written Communication.

For an explanation of GER course codes, the GER course list, and GER guidelines please visit the website at [louisville.edu/provost/GER/](http://louisville.edu/provost/GER/).

### GER Content Areas

**Arts and Humanities** [6 hours: one course in Arts (A); one in Humanities (H)]

- Arts and Humanities are concerned with understanding texts of art, music, theatre, literature, philosophy, and religious thought.

**Mathematics** [3 hours in Mathematics (M)]

- Mathematics is concerned with solving real-world problems through mathematical methods.

**Natural Sciences** [7 hours: lecture (S) and lab (SL) in a single discipline; an additional 3 hours in a second discipline]

- Natural Sciences are concerned with understanding the physical world through the scientific method.

**Oral Communication** [3 hours (OC)]

- Oral communication is the ability to convey ideas, emotions, and information through speech.

**Social and Behavioral Sciences** [9 hours (SB) one course in the Department of History; the remaining 6 hours in two other disciplines]

- Social and behavioral sciences are concerned with understanding human behavior, human interactions, human environment, and the related social structures and forms.
- History (3 hours) History is concerned with understanding change over time. Courses addressing this requirement cover a broad body of historical knowledge and compare Western and non-Western cultures.

**Written Communication** [6 hours (WC): The first 3 hours must be a writing course in the Department of English or be an approved Honors course substitute.]

- Written communication is the ability to develop and express ideas, opinions, and information in appropriate written forms. To fulfill this requirement, students will complete a substantial amount of writing, including several texts that go through the writing process.

### **Competency in Cultural Diversity (6 hours)**

Students must take 6 hours in courses designated Cultural Diversity (CD), at least 3 hours of which will focus on persons of African, Asian/Pacific Islander, Hispanic or Native American ancestry (CD1). In many cases, these courses will also fulfill other Content Area requirements (e.g., a Cultural Diversity course may also count as a Social and Behavioral Science requirement).

- **Understanding cultural diversity** means students will have a broad exposure to a variety of social systems, cultures, and subcultures, both within the United States and the rest of the world. This portion of the curriculum encourages an appreciation of the realities of a racially and culturally diverse world.

### **GER Guidelines**

These rules provide guidelines and available options for student course selection for completion of the General Education Requirements (effective at the beginning of the Summer 2011 term and not retroactive).

Questions concerning these guidelines can be addressed to [provost@louisville.edu](mailto:provost@louisville.edu) for the consideration of the committee.

### **Pass/Fail grading**

Incoming transfer students may receive up to six hours of credit for general education courses graded “Pass” at another institution, effective Summer 2012 and not retroactive.

### **Course Substitutions and Appeals**

Departments and units must not substitute for a GER-approved course any University of Louisville course not on the GER-approved list. The GECC will not accept any appeal for such consideration.

### **Restricted Sections of GER Courses in Major Programs**

Departments or programs with general-education courses also required for particular majors may restrict one or more sections to students in that major, provided that additional sections are open to enrollment by non-majors. Where practical, the open and restricted section(s) should be scheduled at the same or similar times.

**CD Credit for Study Abroad**

Students may petition for Cultural Diversity (CD) credit after participation in a university approved study-abroad program. University of Louisville courses not previously approved for general-education credit will not be accepted for CD credit even if they are part of a university-approved study-abroad program. The petition must include an essay identifying which form of CD credit is requested, describing the program and explaining how the experience met the learning outcomes of the CD competency. Petitions must be submitted to the committee by e-mail to [provost@louisville.edu](mailto:provost@louisville.edu). Detailed instructions (including specifications of the essay, criteria for assessment of the essay, submission deadlines and limits on the petition period) are available on the General Education website at [louisville.edu/provost/GER](http://louisville.edu/provost/GER). CD credit by petition is limited to one course.

**CD Credit for Transfer Courses**

A student may petition the General Education Curriculum Committee to evaluate transfer courses identified by the Admissions Office as not equivalent to any existing approved CD course. The student requesting the evaluation must provide a catalog course description and a syllabus of the course(s) in question as well as an essay identifying which form of CD credit is requested and explaining how the transfer course addresses the learning outcomes of the CD general-education requirement. Petitions must be submitted to the committee by e-mail to [provost@louisville.edu](mailto:provost@louisville.edu). Detailed instructions (including specifications of the essay criteria for assessment of the essay, submission deadlines and limits on the petition period) are available on the General Education website at <http://louisville.edu/provost/GER>. CD credit by petition is limited to one course.

**CD Credit for Life Experience**

A student may petition for Cultural Diversity (CD) credit based on life experience. The petition must include an essay identifying which form of CD credit is requested, describing and explaining how the life experience met the learning outcomes of the CD competency. Petitions must be submitted to the committee by e-mail to [provost@louisville.edu](mailto:provost@louisville.edu). Detailed instructions (including specifications of the essay, criteria for assessment of the essay, submission deadlines and limits on the petition period) are available at <http://louisville.edu/provost/GER>. CD credit by petition is limited to one course.

**General Education Credit for Fully-certified Transfer Students**

Transfer students with full general-education certification under the Kentucky block transfer policy have completed all general-education requirements of the University of Louisville. Under that state policy, the university will not require such students to complete the Cultural Diversity competency requirement.

**General Education Requirements for Second-degree Students**

For students already holding a baccalaureate degree but in residence to complete a second baccalaureate, the general education requirements shall be waived.



## **Statewide General Education Block Transfer Policy**

Students who transfer between Kentucky's public institutions of higher education may qualify for a "block" rather than course-by-course transfer. Beginning in January, 1996, this policy was established as a means of promoting the transfer of lower-division general education requirements from one public institution to another and reducing the probability that credits may be lost or courses repeated due to transfer. Students should request that their transcript from Kentucky public institutions be **Gen Ed certified** before they are sent to the University of Louisville. The statewide block transfer policy applies to transfer students who have completed all or part of lower-division general education requirements within the following competency areas:

### **Communications**

- Written (6 hours)
- Oral (3 hours)

### **Humanities (6 hours)**

Includes courses from but not limited to the following:

- Fine Arts (excluding studio and performance courses)
- Philosophy
- Literature
- History
- Foreign Literature
- Cross-Cultural
- Inter/Multi-Disciplinary

### **Behavioral/Social Sciences (9 hours)**

Includes courses from but not limited to the following listing AND must be represented by a minimum of two disciplines and must be different from those disciplines used to meet the Humanities requirement:

- Psychology
- Sociology
- Economics
- History
- Anthropology
- Geography
- Political Science
- Cross-Cultural
- Inter/Multi-Disciplinary

### **Natural Sciences (6 hours)**

Includes courses from but not limited to the following disciplines:

- Biology
- Chemistry
- Physics
- Astronomy
- Geosciences

### **Mathematics (3 hours)**

Minimum—College Algebra

### **Transfer Students and GER**

Students who have completed lower-division general education requirements or have an AA/AS degree upon transfer may find that this policy applies to them. Students should request that their transcript from Kentucky public institutions be **Gen Ed certified** before they are sent to the University of Louisville.

## FINANCIAL INFORMATION

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## Financial Aid

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### Office of Student Financial Aid

The Office of Student Financial Aid serves prospective students, current students, and their parents with financial aid questions and needs.

Website: [louisville.edu/financialaid](http://louisville.edu/financialaid)

E-mail: [finaid@louisville.edu](mailto:finaid@louisville.edu)

Call center: (502) 852-5511

Campus location: 110 Houchens Building, Belknap Campus

### Website

On the [Student Financial Aid website](http://louisville.edu/financialaid), visitors can access the following:

- Term-specific information on aid disbursement, residual funds, and financial aid advances;
- Financial aid news and upcoming important dates;
- Aid application and processing instructions;
- Award sources and types;
- U of L and outside scholarship postings;
- Consumer information.

### E-Mail Service Account

Send your e-mail questions to [finaid@louisville.edu](mailto:finaid@louisville.edu). For specific account information, current students must e-mail the office from their U of L e-mail account. E-mail responses typically occur within 3 business days.

### Call Center

Contact the call center at (502) 852-5511 from 9:00 am to 5:00 pm Monday through Friday. This service is intended to assist prospective students, current students, and parents with their general financial aid questions. We ensure students' privacy by not disclosing account-specific information. Current students should have their student ID number ready when calling.

### Office Hours

The Office provides walk-in counseling to both current and prospective students Monday through Friday from 9:00 am until 30 minutes prior to closing. Typically, the office closes at 5:00 pm.

On select Thursdays during the months of April, May, June, July, and August the office will be **closed** from 9:00 a.m. until 12:30 p.m.

Check the [Student Financial Aid website](#) for special office hours during these months as well as during the August and January class registration periods.

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## Financial Settlement

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### Continuing Registration

Tuition and fees are due on, or before, the designated due date for the semester. Payment may be made by cash, check, money order, credit card, Higher One or financial aid credit. Payments may be made by mail, by use of the deposit box located in the front entrance of the Houchens Building, or at the Office of the Bursar.

Failure to receive a Statement of Account will not relieve the student of the responsibility for making financial settlement by the designated due date. Continuing Registrations which are not financially settled by the designated due date will be placed on financial hold and affected students will not be permitted to add or swap classes until their student account is financially settled. The Continuing Registration designated due dates are listed in the current Registration Information newspaper and on the [Bursar's web site](#) (Student Information > Payment Options).

### Regular Registration

Students who register after Continuing Registration should be prepared to fully settle financial obligations by the last day to drop/add for the semester. Failure to fully settle financial obligations may result in financial penalties.

### Financial Settlement Options

Due dates, payment information, payment plan options, and payment plan forms for specific semesters are updated regularly on the [Bursar's website](#) (Student Information > Payment Options). Please address your questions to the Bursar's Office by email ([bursar@louisville.edu](mailto:bursar@louisville.edu)).

### Financial Penalties

Students whose accounts are not paid by established semester deadlines may be subject to financial penalties. Students with unpaid account balances will be placed on Financial Hold by the Bursar's Office. Students placed on Financial Hold become ineligible for further registration and transcripts will not be released until the student account is paid in full. A late payment fee of \$50.00 may be assessed when student accounts are not paid by the last day to drop/add.

A student whose payment is not honored by the bank on which it was drawn may be assessed a return payment fee. If restitution is not made within 10 days of notification, the student may be subject to course cancellation and/or legal action.

Debtors who do not make satisfactory payment arrangements on their past due accounts may have their accounts placed with a collection agency. It is the policy of the University that unpaid accounts will be assessed the costs and expenses of collection, including attorney fees. The University may report unpaid financial obligations to credit bureau organizations.

## **Withdrawal Policy**

The effective withdrawal date is the date on which the withdrawal is processed in the Student Records System. This date is used in calculating any applicable tuition reduction.

## **Tuition Reduction**

When a student officially withdraws from the University or from any course, or courses, for which hourly tuition rates apply, tuition and student activity fee charges will be adjusted according to the tuition reduction schedule printed in the Registration Information newspaper. The full amount of tuition/fee charges for the semester will be due unless the withdrawal occurs during the tuition reduction period. The tuition reduction schedule for each semester is available on the [Bursar's web site](#) (Tuition and Fees > Tuition Reduction Schedule).

This policy applies to all tuition and student activity fees except for nonrefundable deposits. Course fees, special fees, and laboratory fees are reduced only with the 100% adjustment.

## **Financial Aid Recipients**

Determinations regarding refunds of resulting credit balances will be based on regulations governing the financial aid awarded to the student. Federal regulations mandate that students have the right to cancel all or a portion of an EFT loan. To request cancellation of all or a portion of your loan, contact the Financial Aid Office in writing. (Financial Aid Office, University of Louisville, Louisville, KY 40292).

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## Academic Residency

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### University Policy

Students earning baccalaureate degrees are required to complete 30 of their last 36 semester hours at the University of Louisville. Students earning associate degrees are required to complete a minimum of 15 of their last 18 semester hours at the University of Louisville. Individual academic units may have more stringent residency requirements. Please refer to unit information below.

### Additional Unit Policies

#### Arts & Sciences

Thirty of the final 36 hours of work applicable to the degree must be taken in residence, that is, as a student enrolled in the College of Arts and Sciences. (Credit earned through CLEP do not count as residence hours, regardless of when taken.)

Students who have transferred credit into the College are required to complete at least 6 semester hours in their major in the College.

#### College of Business

Students must complete a minimum of 60 hours at a four-year college and at least 30 of the last 36 hours enrolled in the U of L College of Business in order to receive a degree from the University of Louisville. Additionally, transfer students must take a minimum of 12 credit hours in their major within the College of Business.



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## Tuition and Fees

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### Tuition and fees

Note: University tuition charges are subject to the approval of the Board of Trustees and may be changed without prior notice.

The most current information on regular tuition charges, online course tuition charges, and other fee charges is available online at the [Office of the Bursar](#).

For regular fee purposes, determination of “undergraduate” and “graduate” status is based on the school or enrollment unit to which a student is admitted; not on the level of courses taken.

### Privilege Fees

- Examination for extramural credit: 1/2 regular course fee
- Late payment fee: \$50.00
- Reinstatement: \$50.00
- Replacement diploma: \$20.00
- Transcript: \$7.00
  - The first transcript ordered after a degree is awarded is free.
- International student fee:
  - Fall/Spring: \$50.00
  - Summer: \$25.00

### Online Courses

Online courses provide learning that is independent of time and location. Rather than gathering in a classroom, students and instructors interact in several ways. Most courses with section numbers 50, 51, 52, 53 and 54 are online courses. Tuition for online courses is the same for both in-state and out-of-state students. Students are charged in full for online courses even if taking a full-time course load. Online courses are charged separately and in addition to any regular (non-online) courses a student may be taking. Students receiving tuition scholarships should check the monetary value to determine whether the cost of online courses is covered.

### University Fees

The most current information on university fees is available online at the [Bursar's website](#) (Tuition and Fees > University Fees).

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