

MUSIC (MUS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psft/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx20STj21)

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (<https://louisville.edu/bursar/tuitionfee/university-fees/>).

MUS 500. Music History Review

0 Units

Grading Basis: Pass/Fail

Term Typically Offered: Fall, Spring

Description: The purpose of the course is to provide the student with a reasonable method of removing deficiencies revealed by the Graduate Entrance Examination. No graduate student will be allowed to enroll in any graduate course in a historical period in which he has failed to pass the corresponding section of the Graduate Entrance Examination until he has removed his deficiency in the history of the subject. Areas covered are: deficiencies within the period from the Middle Ages to 1530; deficiencies within the period between 1530 and 1750; deficiencies within the period between 1750 and 1850; and deficiencies within the period from 1850 to the present.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 509. Major Ensembles

1 Unit

Term Typically Offered: Fall, Spring

Prerequisite(s): Graduate standing in music or by permission of instructor.

Description: Symphony Orchestra; Symphonic Band; Early Music Ensemble; Opera Theater; Jazz Ensemble; Jazz Repertory Ensemble, Concert Band; Pep Band; Wind Ensemble; Wind Symphony, New Music Ensemble; Marching Band; University Chorus; Collegiate Chorale, Vocal Jazz Ensemble, Singing Cardsmen, Women's Chorus, Jazz Lab.

Note: May not be used for credit towards a graduate degree.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 517. Audio for Games and Non-Linear Media

2 Units

Term Typically Offered: Fall, Spring

Prerequisite(s): MUS 270, MUS 350, or permission by instructor.

Description: Audio for Games and Non-Linear Media explores the world of game audio; including foley, sound design, dialogue, spatial audio, and music and how these features are integrated into a game engine. In this course we will use industry-standard tools like the Unity game engine, and Wwise middleware. We will cover both the creative and technical dimensions of sound for interactive media, from generating unique, life-like sound, interactive mixing and musical queues, to learning how audio engines synchronize with game states and events.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 519. Minor Ensembles

0.5 Units

Term Typically Offered: Fall, Spring

Prerequisite(s): Graduate standing in music or by permission of instructor.

Description: Study and performance of works for small ensembles: Piano; String; Woodwind; Brass or Percussion Ensemble; Improvisation; Guitar; Jazz Combo (Instrumental); Jazz Ensemble; Brass Chamber Music, Historical Brass Ensemble, Trombone, Tuba or Tuba/Euphonium; Saxophone Ensemble; Opera Workshop; Clarinet, Flute, Harp Ensemble; Community Band; Historical Instruments and Techla, Cardinal Rule.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 522. Secondary Applied Study

1 Unit

Term Typically Offered: Fall, Spring

Prerequisite(s): Faculty consent.

Fee: An additional \$200.00 is charged for this course. Fee is charged for non-music majors only.

Description: A secondary applied music course carried in addition to the student's major or principal field.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 527. Choral Music in the Modern Secondary School

2 Units

Term Typically Offered: Occasionally Offered

Description: Procedures and techniques for use with the high school chorus including such topics as selection of repertoire, voice production, diction, rehearsal psychology, and performance practice.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 528. Musicians' Wellness

1 Unit

Term Typically Offered: Fall, Spring

Description: An intellectual and experiential understanding of the Alexander Technique and technique of "respiration awareness" mediation.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

MUS 529. Cardinal Singers

0.5 Units

Term Typically Offered: Fall, Spring

Description: Honors choral ensemble with entrance by audition only.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

<p>MUS 530. Choral Literature I Term Typically Offered: Fall, Spring Description: A survey of choral literature from chant to c.1750. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 539. Advanced Jazz Theory Term Typically Offered: Fall, Spring Prerequisite(s): MUS 356 or passing grade on Jazz Theory Entrance Exam. Description: Focus on aural skills, transcription methods, and advanced jazz harmony topics. Extended functional harmony and advanced rhythmic concepts. Examples will focus on transcribed solos by established jazz masters. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
<p>MUS 531. Choral Literature II Term Typically Offered: Fall, Spring Description: A survey of choral literature from c.1750 to present. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 540. Standard Jazz Repertoire Term Typically Offered: Fall, Spring Prerequisite(s): MUS 138 and permission of instructor. Description: Focus on aural skills, transcription methods, and advanced jazz harmony topics. Focuses on learning compositions from standard jazz repertoire. While improvisation is stressed as an important part of the learning process, the main objective will be to learn and memorize melodies and chord progressions of selected pieces from a number of musical styles. Each class session will concentrate on a specific style, composer, and/or type of composition tune. A variety of tempos and keys will be chosen. Selected compositions may be performed with play-a-long recordings or with other students in class. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
<p>MUS 532. Jazz Style & Analysis Term Typically Offered: Fall, Spring Prerequisite(s): Musicianship IV and MUS 138 and permission of instructor. Description: Focus on aural skills, transcription methods, and advanced jazz harmony topics. Extended functional harmony and advanced rhythmic concepts. Explores jazz style through analysis of historically significant transcribed solos as played by jazz masters. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 545. Advanced Instrumental Scoring Term Typically Offered: Fall, Spring Prerequisite(s): Undergraduate orchestration course or permission of instructor. Description: Analysis of orchestration techniques by 19th- and 20th-century composers. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
<p>MUS 535. Music Industry I Term Typically Offered: Fall, Spring Prerequisite(s): Sixty credit hours earned. Description: A study of current practices affecting the professional musician and a survey of career opportunities relating to music and industry. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 547. Chromatic Harmony and Analysis Term Typically Offered: Spring Only Prerequisite(s): MUS 242 and MUS 347. Description: A study of chromatic harmony and voice leading, expanded tonality, and extended forms. Analysis of music of the late 19th and early 20th centuries; creative writing in styles of this period. Note: Credit not allowed for both MUS 547 and MUS 647. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
<p>MUS 536. Music Industry II Term Typically Offered: Occasionally Offered Prerequisite(s): MUS 535. Description: Continuation of MUS 535. Includes broadcast, performance, marketing, retail sales, audio/video engineering, publishing, law, and labor relations. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 548. Post-Tonal Theory and Analysis Term Typically Offered: Fall Only Prerequisite(s): MUS 547. Description: Survey of post-tonal theory. Analysis of centric, atonal, serial, and other music composed since 1900. Note: Credit not allowed for both MUS 548 and MUS 648. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
<p>MUS 537. Advanced Techniques for Marching Bands Term Typically Offered: Occasionally Offered Prerequisite(s): MUS 337 or permission of instructor. Description: Problems in preparing the halftime show. Arranging for the marching band. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 538. Studies in Pedagogy Term Typically Offered: Fall, Spring Prerequisite(s): Upper Division or graduate standing. Description: Pedagogy studies on specific instruments. Offered under separate sections. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
<p>MUS 538. Studies in Pedagogy Term Typically Offered: Fall, Spring Prerequisite(s): Upper Division or graduate standing. Description: Pedagogy studies on specific instruments. Offered under separate sections. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>1 Unit</p>		

<p>MUS 549. Renaissance Counterpoint 2 Units Term Typically Offered: Fall Only Prerequisite(s): Upper division or graduate standing. Description: A study of 16th-century vocal polyphony in the style of Palestrina, Lassus, et al.; including stylistic composition in two or more voices. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 558. Piano Technology II 2 Units Term Typically Offered: Occasionally Offered Prerequisite(s): MUS 557 or permission of the instructor. Description: Study of the complex inner workings of the piano. Includes basics of tuning and maintenance. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 550. Baroque Counterpoint 2 Units Term Typically Offered: Spring Only Prerequisite(s): Upper division or graduate standing. Description: A study of 18th-century counterpoint, emphasizing Bach's style and forms, including stylistic composition in two or more voices. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 559. Instrumental Conducting and Score Reading 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 346 or permission of instructor. Description: Conducting techniques and problems for the public school instrumental director. Reading from full score. Survey of literature. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 551. Studies in Improvisation 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Upper division, graduate standing in music, or permission of instructor. Description: Improvisation and open-form music are explored through creation and performance, and the study of various improvisation traditions. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 561. Literature 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Upper Division standing. Description: Offered under the various subtitles/sections: (01) Piano Literature I: A survey of piano repertoire from the Baroque and Classical Eras. (02) Band Literature: A survey of literature for wind and percussion instruments in large ensemble combinations focusing upon material for the standard instrumentation of the concert band. Emphasis will be given to dramatic change in the repertoire from 1950 to the present, particularly the implications for instrumental music education. Course work will include both artistic and practical considerations with study of works by Hindemith, Stravinsky, Schoenberg, Persichetti, Gould, and Ives. (03) Organ Literature: A comprehensive study in the field of organ literature from Schlich to Hindemith. No performance required. (05) Vocal Literature: A survey of vocal literature from the 18th century to the present day, with emphasis on standard repertoire. Program analysis and program building. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 552. Pedagogy of Theory 2 Units Term Typically Offered: Fall, Spring Description: Analysis and discussion of various methods of teaching the elements of music theory. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 562. Literature 2 Units Term Typically Offered: Fall, Spring Description: A survey of piano repertoire from the Romantic and Modern Eras. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 555. Instrument Repair 2 Units Term Typically Offered: Not Offered Description: Repair of woodwind and brass instruments. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 563. Literature 1 Unit Term Typically Offered: Fall, Spring Prerequisite(s): Upper division or graduate standing. Description: Performance Literature for specific instruments. Offered under separate sections. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 556. Film and TV Scoring 2 Units Term Typically Offered: Occasionally Offered Prerequisite(s): MUS 270, MUS 350, or permission of the instructor. Description: Overview of film scoring techniques from inception of the art to the present. May also explore contemporary media (internet, video games). For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 564. Literature 1 Unit Term Typically Offered: Fall, Spring Prerequisite(s): Upper division or graduate standing. Description: Performance Literature for specific instruments. Offered under separate sections. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 557. Piano Technology I 2 Units Term Typically Offered: Occasionally Offered Prerequisite(s): Permission of instructor. Description: Study of the complex inner workings of the piano. Includes basics of tuning and maintenance. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	

<p>MUS 565. Church Music Literature Term Typically Offered: Not Offered Description: Designed to acquaint the student with church music repertoire of the past and present and to give practical training in service playing and accompanying. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>	<p>MUS 570. Studies in Music History Term Typically Offered: Fall, Spring Prerequisite(s): See note below. Description: Areas of study are Medieval Music, Renaissance Music, Baroque Music, Viennese Classicism, Romantic Music, Twentieth-Century Music, Jazz, Opera Repertory. MUS 570, MUS 580, and MUS 585 - MUS 586 are intended for master's degree students or advanced undergraduates admitted by permission of the instructor and with the recommendation of the undergraduate advisor. The following criteria, subject to adjustment by the instructor according to the nature of the course and its organization, will distinguish the work of students registered under one or the other number. Students enrolled in either 500- or 600-level courses are required to write term papers. Research papers at the 600-level are expected to demonstrate originality and the ability to use resources in at least one foreign language, and in general are expected to be of a quality appropriate to a professional paper. While students enrolled at either level are required to participate in a seminar by presenting reports and papers, those registered at the 600-level may be required to assume full responsibility for the development and direction of a study, by the whole class, of a particular subject or problem. Note: Master's degree students may enroll in these courses at the 600-level under two conditions: 1) when 600-level courses are required by a specific curriculum (eg, MM in Music History), and 2) with the approval of the student's advisor.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>3 Units</p>
<p>MUS 566. Church Music Literature Term Typically Offered: Not Offered Description: Designed to acquaint the student with church music repertoire of the past and present and to give practical training in service playing and accompanying. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>		
<p>MUS 567. Introduction to Electronic and Computer Music Term Typically Offered: Fall, Spring Prerequisite(s): MUS 270 or permission of instructor. Description: Introduction to computer music studio, including MIDI sequencing, analog and FM sound synthesis, digital recording and editing, video synchronization, multimedia applications, and comprehensive study of the literature and styles of the class tape studios. Credit not allowed for both MUS 567 and MUS 667. Note: Cross-listed with MUS 667.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>3 Units</p>		
<p>MUS 568. Advanced Topics in Computer Music Term Typically Offered: Fall, Spring Prerequisite(s): MUS 567 or permission of instructor. Description: Study of advanced synthesis techniques, digital sampling, direct digital synthesis, and study of recent literature and trends in computer music. Credit not allowed for both MUS 568 and MUS 668. Note: Cross-listed with MUS 668.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>3 Units</p>		
		<p>MUS 571. Pedagogy Term Typically Offered: Fall, Spring Prerequisite(s): Varies by section—see description. Description: Topics vary by section. Sections include: (01) Piano Pedagogy: Prereq: MUS 371, MUS 372, MUS 471, MUS 472. Examination, evaluation, and discussion of piano teaching materials at all levels. (03) Advanced Brass Pedagogy Teaching, observing, study, research, and lecture of brass teaching techniques Prereq: For seniors or graduate students only. (05) Voice Pedagogy: Prereq: 3 years of college-level voice study. For advanced students wishing to study the principles and techniques involved in teaching voice, with supervised practice teaching designed to give practical studio teaching experience. (6) Organ Pedagogy Prereq: For Seniors or Grad Study only. Basic concepts of approaching & teaching beginning, intermediate, and advanced organ students. (07) Jazz Pedagogy Addresses pedagogical techniques of teaching jazz. Prereq: MUS 242 and MUS 351, or graduate student standing.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
		<p>MUS 572. Pedagogy Term Typically Offered: Fall, Spring Description: Refer to: MUS 571. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>
		<p>MUS 575. Music Production Term Typically Offered: Fall, Spring Description: Introduction to computer-based music recording and production using state-of-the-art software. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>2 Units</p>

<p>MUS 576. Multimedia Production 2 Units Term Typically Offered: Spring Only Prerequisite(s): Upper division or graduate standing in Music, or permission of the instructor. Description: Introduction to technical aspects of creating multimedia projects with audio and video hardware and software. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 583. Notation and Analysis 3 Units Term Typically Offered: Occasionally Offered Prerequisite(s): Permission of instructor. Description: Paleography, transcription and editing of musical manuscripts and publications through the Renaissance. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 577. Marching Band Drill Writing 2 Units Term Typically Offered: Fall, Spring Description: Introduces principles of contemporary and traditional drill writing techniques and styles. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 585. Seminars in the History of Forms, Media, Philosophy, or Techniques of Composition 3 Units Term Typically Offered: Fall, Spring Prerequisite(s): For master's students or for advanced undergraduates admitted by permission of the instructor and with the recommendation of the undergraduate advisor. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 578. The Music of the Black Church 3 Units Term Typically Offered: Fall Odd Years Prerequisite(s): Upper division or graduate standing in Music, or permission of the instructor. Description: This course is designed for the upper division or graduate student in music or Pan-African studies and explores the historical and musical development of African American sacred music from slavery to the present; from Spirituals to traditional and contemporary Gospel music. Special emphasis is given to the impact that this music has had on African-American culture in the United States, which represents a synthesis of African and European cultures into a unique hybrid with its own tradition of development. Note: Cross-listed with PAS 578. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 590. Independent Study 0.5-3 Units Term Typically Offered: Fall, Spring Description: Students may take no more than 6 hours of Independent Study in fulfilling requirements for any degree. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 579. 21st-Century Entrepreneurship for Musicians 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Open to Juniors, Seniors, and graduate music majors. Description: Part of a broader effort to transform the ways in which we prepare 21st-century musicians by cultivating the creative and imaginative powers that reside at the heart of the artist-entrepreneur. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 591. Special Topics 1-3 Units Term Typically Offered: Fall, Spring Prerequisite(s): Permission of instructor. Description: One or more advanced topics not treated comprehensively in regular course offerings. To understand why different interpretations of a musical piece are chosen and help student acquire tools to be an independent musician. Note: May be repeated for credit when topics vary. Note: Credit not allowed for both MUS 591 and MUS 691 on the same topic. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 580. Seminars in the Music of the Great Composers 3 Units Term Typically Offered: Fall, Spring Prerequisite(s): For masters students or for advanced undergraduates admitted by permission of the instructor and with the recommendation of the undergraduate advisor. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 592. Suzuki Violin Teacher Training 3 Units Term Typically Offered: Fall, Spring Prerequisite(s): Violin students playing at a minimum level of Seitz Concerto No. 3. Description: 5, Movement I, and Vivaldi Concerto in A Minor Movement 3. An understanding of and training in the Suzuki approach to violin instruction. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 582. Seminar in Historical Performance Practice 3 Units Term Typically Offered: Occasionally Offered Prerequisite(s): Graduate standing or faculty consent. Description: Study and application of performance techniques from different eras based on period sources and modern study. Note: Knowledge of one foreign language helpful, but not required. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	

<p>MUS 593. Perspectives and Practices of Ethno/musicology 1 Unit Term Typically Offered: Fall Only Prerequisite(s): Acceptance into the degree program for the BMus or MMus in Music History, or permission by instructor. Description: Investigation of the concepts, methods, and materials of the discipline of Music History/Musicology/Ethnomusicology. Students will become familiar with recent scholarship, professional organizations, pedagogy, technology, and other topics. Note: Cross-listed with MUS 693.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 637. Advanced Secondary Music Methods 2 Units Term Typically Offered: Fall, Spring Description: Improves sightreading and sightsinging and the teaching of pitch and rhythm. Also covers techniques for designing curricular materials and recruiting and retaining students. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 597. Recital 0 Units Term Typically Offered: Fall, Spring Description: A grade of "CR" credit will be given when the recital is complete. A student must be simultaneously enrolled in at least one applied music course. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 638. Organization and Administration of Instrumental Groups 2 Units Term Typically Offered: Occasionally Offered Description: Organizing, financing, and promoting the instrumental program. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 600. Graduate Oral Exam Preparation 0 Units Grading Basis: Credit/No Credit Term Typically Offered: Fall, Spring Description: Prepares students for Graduate Oral Exam. Consists of oral dry-runs and access to on-line audio files of winning Grawemeyer Award compositions. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 640. Advanced Vocal Pedagogy 2 Units Term Typically Offered: Spring Only Prerequisite(s): MUS 571 and graduate standing. Description: Provides the advanced voice student the opportunity to study the principles and techniques involved in teaching voice, with supervised practice teaching. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 607. Bibliography and Research Methods 3 Units Term Typically Offered: Fall, Spring Description: Equips students with specialized bibliographical and methodological knowledge to conduct musical research. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 641. Pedagogy of Theory I 3 Units Term Typically Offered: Fall, Spring Description: An analysis and discussion of the various methods of teaching the elements of music theory, including a survey of available textbooks and supplementary materials and an exploration of the scholarship of theory pedagogy. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 627. Advanced Elementary Music Methods 2 Units Term Typically Offered: Fall, Spring Description: Advanced work in study of elementary music methods. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 642. Pedagogy of Theory II 2 Units Term Typically Offered: Fall, Spring Description: An analysis and discussion of the various methods of teaching the elements of music theory, including a survey of available textbooks and supplementary materials. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 631. Advanced Methods of Teaching Brass Instruments 2 Units Term Typically Offered: Fall, Spring Description: Problems in teaching brass instruments in the public schools. Research in methods and materials. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 647. Advanced Chromatic Harmony and Analysis 3 Units Term Typically Offered: Fall, Spring Description: Chromatic harmony and voice leading in the context of expanded tonality and extended tonal forms; analytical approaches to the music of the late 19th and early 20th century. Note: Credit not allowed for both MUS 547 and MUS 647.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 633. Advanced Methods of Teaching Woodwind Instruments 2 Units Term Typically Offered: Fall, Spring Description: Advanced techniques for teaching woodwind instruments. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	

<p>MUS 648. Advanced Post-Tonal Theory and Analysis 3 Units Term Typically Offered: Fall, Spring Description: Study of post-tonal theory and analytical methodology. Analysis of centric, atonal, serial, and other music composed since 1900. Note: Credit not allowed for both MUS 548 and MUS 648.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 655. Advanced Jazz Improvisation 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Completion of Jazz Theory, MUS 138, and at least 4 semesters of Combo or 4 semesters of Jazz Ensemble, or permission of instructor. Description: Understanding jazz improvisation through the study of harmony, theory, improvisation, ear training, transcribed solos, articulation, the various song forms/types, basic piano composing and melodic composition. Note: 1 lecture, 1 lab.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 649. Advanced Counterpoint I 2 Units Term Typically Offered: Fall Only Prerequisite(s): MUS 550. Description: A continuation of the prerequisite counterpoint courses but for the advanced student in the field. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 656. Advanced Jazz Arranging I 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 435 and MUS 436 or permission of instructor. Description: Focus on arranging and orchestrating for the contemporary jazz orchestra. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 650. Advanced Counterpoint II 2 Units Term Typically Offered: Spring Only Prerequisite(s): MUS 550. Description: A continuation of the prerequisite counterpoint courses but for the advanced student in the field. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 657. Film/TV Scoring 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 435 and MUS 436 or permission of instructor. Description: Overview of film scoring techniques from inception of the art to the present. May also explore contemporary media (internet, video games). For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 651. Schenkerian Analysis 3 Units Term Typically Offered: Fall, Spring Prerequisite(s): Graduate standing. Description: The graphic analytic techniques developed by Heinrich Schenker and the theoretical constructs on which they are based. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 658. Advanced Jazz Arranging II 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 435 or consent of instructor. Description: Continuation of MUS 656; continue focus on arranging and orchestrating for the contemporary jazz orchestra as well as studio and hybrid orchestra instrumentations. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 652. Foundations of Music Theory 3 Units Term Typically Offered: Fall, Spring Description: A study of selected theoretical writings from the Middle Ages and Renaissance as related to Gregorian Chant and the development of Polyphony. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 659. Seminar in Conducting I 2 Units Term Typically Offered: Fall Only Description: Advanced conducting techniques as they apply to choral and instrumental ensembles. Literature to be studied drawn from masterworks of every age. Course Attribute(s): CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.</p> <p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 653. Advanced Analysis 3 Units Term Typically Offered: Fall, Spring Description: Development of the aural and visual comprehension of the elements contributing to style and cohesion in music. May cover diverse historical periods of focus on one period. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	
<p>MUS 654. Advanced Jazz Compositional Theory 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 539-02 or permission of instructor. Description: Applied compositional study for jazz students focusing on contemporary jazz composition with an emphasis on modal harmonic structure. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	

<p>MUS 660. Seminar in Conducting II 2 Units Term Typically Offered: Spring Only Description: Advanced conducting techniques as they apply to choral and instrumental ensembles. Literature to be studied drawn from masterworks of every age. Course Attribute(s): CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.</p>	<p>MUS 668. Advanced Topics in Computer Music 3 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 567 or permission of instructor. Description: Study of advanced synthesis techniques, digital sampling, direct digital synthesis, and study of recent literature and trends in computer music. Credit not allowed for both MUS 568 and MUS 668. Note: Cross-listed with MUS 568.</p>
<p>For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p> <p>MUS 661. Literature 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Graduate students only. Description: To provide overview of solo vocal repertoire in the genre of Oratorio. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 669. Graduate Composition Seminar 0 Units Grading Basis: Pass/Fail Term Typically Offered: Fall, Spring Corequisite(s): MUS 543, MUS 544, MUS 643, MUS 644, MUS 645, MUS 646 or MUS 695. Description: Examination of broad range of issues surrounding contemporary music composition. Topics include current composers and their works, particularly winners of and nominees for Grawemeyer Award, score presentation and part extraction, performing rights, and career development. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 662. Literature 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Graduate students only. Description: To provide overview of solo vocal repertoire in the genre of solo voice with orchestra. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 670. Studies in Music History 3 Units Term Typically Offered: Fall, Spring Description: Areas of study are Medieval Music, Renaissance Music, Baroque Music, Viennese Classicism, Romantic Music, Twentieth-Century Music. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 663. Graduate Band Pedagogy and Educational Wind Band Literature 2 Units Term Typically Offered: Fall, Spring Description: Advanced analytical techniques related to repertoire assessment, focusing primarily on concert band and vocal ensemble music representing difficulty levels 2-4. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 671. Advanced Piano Pedagogy I 2 Units Term Typically Offered: Fall Only Description: Examination, evaluation, and discussion of piano teaching materials at the elementary level, with supervised practical studio teaching experience. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 665. Music Theory Seminar 0 Units Grading Basis: Pass/Fail Term Typically Offered: Fall, Spring Corequisite(s): MUS 694 or MUS 695. Description: Survey current articles, prepare & discuss analyses, and survey current activities & practices in music theory. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 672. Advanced Piano Pedagogy II 2 Units Term Typically Offered: Spring Only Description: Examination, evaluation, and discussion of piano teaching materials at the intermediate level, with supervised practical teaching experience. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 667. Introduction to Electronic and Computer Music 3 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 270 or permission of instructor. Description: Introduction to computer music studio, including MIDI sequencing, analog and FM sound synthesis, digital recording and editing, video synchronization, multimedia applications, and comprehensive study of the literature and styles of the class tape studios. Credit not allowed for both MUS 567 and MUS 667. Note: Cross-listed with MUS 567.</p>	<p>MUS 673. Advanced Piano Pedagogy III 2 Units Term Typically Offered: Fall Only Description: Examination, evaluation, and discussion of adult and group teaching techniques, with supervised practical studio teaching experience. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
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<p>MUS 674. Advanced Piano Pedagogy IV 2 Units Term Typically Offered: Spring Only Description: Discussion of advanced pedagogy teaching techniques, with supervised practical studio teaching experience. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 682. Seminar in Musicology 3 Units Term Typically Offered: Fall, Spring Description: Seminar in specialist areas of musicology, such as editing and transcriptions. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 675. Master's Practice in Collegiate Teaching 1 Unit Term Typically Offered: Occasionally Offered Description: Experience under the guidance of faculty members in classroom techniques and practices of collegiate teaching. TBA seminars in professional problems. For master's degree students in music history. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 684. Composition for Digital Media II 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 667, MUS 668, and MUS 683. Description: Continuation of MUS 683. Note: Credit not allowed for both MUS 587 and MUS 684. Note: Crosslisted with MUS 587. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 676. Master's Practice in Collegiate Teaching 1 Unit Term Typically Offered: Occasionally Offered Description: Experience under the guidance of faculty members in classroom techniques and practices of collegiate teaching. TBA seminars in professional problems. For master's degree students in music history. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 686. Orchestral Literature I 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Permission of instructor. Description: Covers standard orchestral repertoire from the early classical period through the early romantic period. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 677. Business Aspects of String Studio Teaching 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Graduate standing. Description: Acquaints students with all aspects of running a successful independent string studio. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 687. Orchestral Literature II 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): Permission of instructor. Description: Covers standard orchestral repertoire from the mid-romantic period through the twentieth century. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 678. Advanced Pedagogy 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 538 or permission of instructor. Description: Develops skills to teach intermediate to advanced string instruments in a private lesson setting. Sections will be opened for individual instruments. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 688. Applied Acoustic Composition 2 Units Term Typically Offered: Fall, Spring Description: Acoustic principles and techniques for advanced electronic composition students. One hour private lesson. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 680. Seminars in the Music of Great Composers 3 Units Term Typically Offered: Fall, Spring Description: Composer focus varies. Note: This course may be repeated under different subtitles. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	<p>MUS 689. Advanced Electronic Composition 2 Units Term Typically Offered: Fall, Spring Prerequisite(s): MUS 688. Description: Principles and techniques for advanced composition students. One hour private lesson. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>
<p>MUS 681. Music Notation to c. 1550: History, Transcription, Editing 3 Units Term Typically Offered: Fall, Spring Description: A study of notation in western music to c. 1550 including origins and development of western musical notation, transcription into modern notation, editing. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)</p>	

