EDUCATION: EDUCATIONAL LEADERSHIP, EVALUATION, AND ORGANIZATIONAL DEVELOPMENT (LEAD/ELFH)

Note: LEAD courses were offered under the ELFH subject code through spring 2020.

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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

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 (http://louisville.edu/bursar/tuitionfee/).

LEAD 110. Introduction to Leadership 3 Units
Term Typically Offered: Fall, Spring
Description: The purpose of this course is to cover topics foundational to leadership. These topics include self-awareness and personal development, dealing with change and transition, and formulating a strategic personal vision. The course utilizes personal inventories, directed readings, and discussion to provide structured reflection about self-concept, development, and future action planning. This course is taught at the introductory level and requires active participation. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 220. Data Analytics in Organizations 3 Units
Term Typically Offered: Fall, Spring
Description: The purpose of this course is to develop the knowledge, skill, and ability to manage, analyze, and present data needed to understand human dynamics in the organizational environment. By exploring different analytic techniques including how best to present information, the decision-making process can be more efficient and effective in time to decision making through understanding the meaning of the data. This course focuses on concepts of presenting data from initial concepts to final presentation. A variety of methods will be presented and discussed covering planning, data gathering, data validation, data analytics, and visual presentation, with an emphasis on presentation. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 250. A+ Certification: Core Hardware 2 Units
Grading Basis: Pass/Fail
Description: Installation, configuration, upgrading and troubleshooting computer components. Offered through distance education online, prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 251. A+ Certification: Operating System Technologies 2 Units
Grading Basis: Pass/Fail
Description: Install, configure, upgrade and troubleshoot computers and computer networks. Offered through distance education (online), prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 252. Network + Certification 2 Units
Grading Basis: Pass/Fail
Description: Study of Internet, Intranets and Extranets infrastructure and services. Offered through distance education online, prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 253. Master Certified Internet Webmaster Designer (CIW: E-Commerce Designer) 2 Units
Grading Basis: Pass/Fail
Description: Standards, technologies and practices of business-to-business and business-to-consumer models, relationship of purchasing, payment and processing online web enabled sites. Offered through distance education (online), prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 254. Master Certified Internet Web Designer (CIW): Site Designer 2 Units
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 253
Description: Create and manage Web sites using HTML, Dream Weaver, Flash, Homesite, Dynamic HTML, XML, various multimedia and Commercial Site Services standards. Offered through distance education online, prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 255. I Net + 3 Units
Grading Basis: Pass/Fail
Description: Study of Internet, Intranets and Extranets infrastructure and services. Offered through distance education (online), prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).
LEAD 256. Technology in Our World Today - SB  3 Units
Term Typically Offered: Fall, Spring, Summer
Description: This course prepares students to analyze the role of leadership in organizational technology initiatives by achieving micro-credentials and technology badges/certificates from various vendors such as: Microsoft, IBM, and Google, etc. This course is taught at the introductory level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 257. Technology Industry Badges II  3 Units
Grading Basis: Pass/Fail
Term Typically Offered: Occasionally Offered
Prerequisite(s): LEAD 256.
Description: This course prepares students to achieve micro-credentials and badges from Microsoft, IBM, and Google. It is intended for those seeking to enhance work ready skills using technology products and services. At least three advanced level badges must be achieved to pass this course. This course is taught at the advanced level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 258. Microsoft Certified System Engineer (MCSE) Implementing and Administering Microsoft Windows 2000 Net  3 Units
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 257.
Description: Implementation and administration of a Microsoft Windows 2000 Network. Offered through distance education (online), prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 259. Microsoft Certified System Engineer (MCSE)  2 Units
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 258.
Description: Implementation and administration of a Microsoft Windows 2000 Active Directory and the associated components with Active Directory. Offered through distance education - online, prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 260. Microsoft Certified System Engineer (MCSE) Installing, Configuring, and Administering Microsoft Exchange 2  2 Units
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 259.
Description: Implementation and administration of a Microsoft Windows Exchange 2000 Server. Offered through distance education (online), prepares student for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 261. Microsoft Certified System Engineer (MCSE) Installing, Configuring and Administering Microsoft SQL Server  1 Unit
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 260.
Description: Implementation and administration of a Microsoft Windows SQL 2000 Server. Offered through distance education, prepares students for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 260. Microsoft Certified System Engineer (MCSE) Installing, Configuring, and Administering Microsoft SQL Server  1 Unit
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 260.
Description: Implementation and administration of a Microsoft Windows SQL 2000 Server. Offered through distance education, prepares students for industry certification exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 261. Microsoft Certified System Engineer (MCSE) Implementing, Configuring and Administering Microsoft SQL Server  1 Unit
Grading Basis: Pass/Fail
Prerequisite(s): LEAD 260.
Description: Implementation and administration of a Microsoft Windows SQL Server. This course is an advanced level course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 290. Occupational Courses  2-42 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): 12 semester hours in the program courses with a B or better average in 4 courses.
Description: Vocational and occupational credit from accredited institutions such as universities, community colleges, and private and public schools accredited by agencies recognized by the National Commission on Accrediting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 291. Occupational Learning  2-48 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): 12 semester hours in program courses with a B or better average in the four courses.
Description: Credit may be earned by documenting learning from experience in a teachable occupation or family of occupations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 300. Prior Learning Assessment  3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Provisional admission to the program, and extensive prior work experience and /or job related college credit.
Description: Introduces students to the process/product of documentation of workplace learning and assessment of their mastery of the program standards. Must be taken within the first year.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 301. Basic Skills for Success  1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: Introduces students to key university and program resources. Students will also assess their personal learning style in relationship to the competencies needed for success in this program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 302. Prior Learning Documentation  1 Unit
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Extensive prior work experience and/or job related college credit.
Description: Introduces students to the process of documentation, and creation of product for documentation, of workplace learning. Students will be able to identify appropriate standards to evaluate college-level, credit-worthy work-related learning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 303. Self-Assessment  1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: This course will assist students in identifying their own personal and professional competencies. Students will make connections between these competencies and the skills/competencies required for success in this program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 304. Understanding Needs Assessments  1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: Students will be introduced to conceptual and theoretical foundations of organizational needs assessment. Particular focus will be paid to developing and understanding the basics of the needs assessment process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 305. Identifying Needs Assessments  1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: Students will learn the needs assessment process for gathering information related to workforce specific organizational needs. Particular attention is paid to identification of appropriate needs assessment processes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 306. Applying Needs Assessments  1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: Students will learn the needs assessment process. Particular attention will be paid to the steps of constructing a needs assessment tool and to applying these steps to real world situations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 307. Prior Learning Assessment for Healthcare Leaders  3 Units
Term Typically Offered: Fall, Spring, Summer
Description: To provide healthcare leadership students with key university and program resources with learning the process of documentation, and creation of a product for documentation, for workplace learning. In addition, students will be able to identify their own personal and professional competencies while making connections between these competencies and the skills/competencies required for success in the program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 308. Needs Assessment in Healthcare Organizations  3 Units
Term Typically Offered: Fall, Spring, Summer
Description: Students will be introduced to the conceptual and theoretical foundations and process of organizational needs assessment in healthcare organizations. Particular focus will be paid to developing an understanding of the basics of the needs assessment process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 309. Managing Projects in Healthcare Organizations  3 Units
Term Typically Offered: Fall, Spring, Summer
Description: The course provides an overview of project planning and management tools/techniques used in managing projects in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 310. Healthcare Presentations and Group Facilitation  3 Units
Term Typically Offered: Fall, Spring, Summer
Description: Develop instructional design strategies for successful healthcare work force advancement. Explore the dynamics of teams, along with groups and facilitating group decision-making through the development of meeting agendas and objectives, managing meetings, and team decision-making strategies in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 311. Needs Assessment  3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Admission to the College of Education and Human Development.
Description: Needs assessment related to occupationally specific training and/or organizational needs is addressed. Students develop a proposal to conduct a needs assessment and a customized data collection instrument.
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.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 312. Designing Learning  3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Admission to the College of Education and Human Development.
Description: Development of curriculum relevant to specific job requirements in occupations. Includes development of analyses, measurable performance objectives, lesson designs and course materials.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 314. Diversity in the Workplace - D1, SB  
**Term Typically Offered:** Fall, Spring, Summer  
**Description:** This class examines various aspects of diversity and inclusion from a societal perspective, and within the workplace environment. Various human resource management principles will be discussed, and this course will also review, analyze, and ascertain themes of diversity including (but not limited to): race, ethnicity, culture, socio-economic status, world view, the LGBTQ community, persons with disabilities, socio-cultural factors, gender equity, legal perspectives, and social justice.  
**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.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 315. Supervised Work Experience Internship  
**Term Typically Offered:** Fall, Spring, Summer  
**Description:** Includes job skills and knowledge, management-worker-union relations, supervised instruction, conferences and evaluations. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 316. Instructional Strategies and Group Facilitation Techniques  
**Term Typically Offered:** Fall, Spring, Summer  
**Prerequisite(s):** Admission to the College of Education and Human Development.  
**Description:** Develop instructional design strategies and group facilitation techniques for education and workplace initiatives. Teach critiqued lessons to communicate knowledge and skills needed for successful workforce advancement. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 317. Instructional Techniques & Strategies  
**Term Typically Offered:** Fall, Spring, Summer  
**Description:** Develop instructional design strategies for educational and workplace initiatives. Teach critiqued lessons to communicate the knowledge and skills needed for successful workforce advancement. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 318. Managing Group Dynamics  
**Term Typically Offered:** Fall, Spring, Summer  
**Description:** Explore the dynamics of groups and learn how to manage them by identifying functions of groups and teams, types of groups, stages of team development, and components of teams. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 319. Facilitating Group Decision Making  
**Term Typically Offered:** Fall, Spring, Summer  
**Description:** Learn how to facilitate group decision-making through the development of meeting agendas and objectives, managing meetings, and team decision-making strategies. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 320. Related Science, Mathematics, and Technology in Training  
**Term Typically Offered:** Fall, Spring, Summer  
**Prerequisite(s):** At least 9 semester hours coursework in the program.  
**Description:** May be used in the specialization component of the BS in Occupational Education with concentration in Teacher Preparation. Credit may be earned only through examination. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 321. Manipulative Skills in Occupations  
**Term Typically Offered:** Fall, Spring, Summer  
**Prerequisite(s):** At least 9 semester hours coursework in the program.  
**Description:** Credit may be earned only through examination. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 322. Knowledge of Related Subjects in Training and Development  
**Term Typically Offered:** Occasionally Offered  
**Prerequisite(s):** At least 9 hours coursework in the program.  
**Description:** May be used in the specialization component of the BS in Occupational Education with concentration in Teacher Preparation. Credit may be earned only through examination. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 324. Antiracism: A Fundamental to a New System  
**Term Typically Offered:** Fall, Spring, Summer  
**Description:** Examination of the challenges and rewards of individual and group differences within workplaces. Focus on application of cultural competence and diversity solutions to meet group, organizational, and societal development goals. (3hrs)  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 330. Special Needs and Technical Education  
**Term Typically Offered:** Fall, Spring, Summer  
**Prerequisite(s):** Admission to the College of Education and Human Development.  
**Description:** A study of curriculum, methods, and facilities modifications necessary to meet the needs of disadvantaged and handicapped learners. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Term Typically Offered</th>
<th>Prerequisite(s)</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>LEAD 332</td>
<td>Measuring and Evaluating Effectiveness</td>
<td>3 Units</td>
<td>Fall, Spring, Summer</td>
<td>Admission to the College of Education and Human Development.</td>
<td>Theories and procedures involved in assessing the effectiveness of instructional programs and learning in the cognitive, psychomotor and affective domains. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 340</td>
<td>Talent Acquisition and Development</td>
<td>3 Units</td>
<td>Fall, Spring</td>
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<td>People are a key competitive advantage in organizations. This course provides you with an overview of the elements that go into a successful staffing strategy. The course provides an introduction to such key topics as human resources planning, job analysis, recruitment, assessment, selection and final hiring decision. We will review various staffing tools and techniques examining issues of reliability, validity, legality, and fairness. The course also will look at designing and executing employee career development programs. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 341</td>
<td>Managing Projects in the Workplace</td>
<td>3 Units</td>
<td>Fall, Spring, Summer</td>
<td>Admission to the College of Education and Human Development.</td>
<td>Overview of techniques used in managing work projects. For class offerings for a specific term, refer to the Schedule of Classes.</td>
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<tr>
<td>LEAD 344</td>
<td>Project Planning Elements</td>
<td>1 Unit</td>
<td>Fall, Spring, Summer</td>
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<td>The course provides an overview of project management terminology, tools, and techniques used in managing a work-related project. Elements introduced are SWOT analysis, stakeholder analysis, project contract, and kickoff meeting. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 345</td>
<td>Managing Projects Effectively</td>
<td>1 Unit</td>
<td>Fall, Spring, Summer</td>
<td></td>
<td>The course provides an overview of project management terminology, tools, and techniques used in managing a work-related project. Elements introduced include a scope document, business case, and work breakdown structure. For class offerings for a specific term, refer to the Schedule of Classes.</td>
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<tr>
<td>LEAD 346</td>
<td>Project Oversight</td>
<td>1 Unit</td>
<td>Fall, Spring, Summer</td>
<td></td>
<td>The course provides techniques used in the oversight of a work-related project. Elements introduced are Gantt chart, communication plan, risk management, and quality management plan. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 350</td>
<td>Oracle Certified Professional Database Administrator (OCPDBA): SQL and PL/SQL</td>
<td>3 Units</td>
<td>Pass/Fail</td>
<td></td>
<td>Implementation and understanding of Oracle relational database concepts and the use of SQL for data storage, and database manipulation. Offered through distance education-online, prepares student for industry certification exam. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 351</td>
<td>Oracle Certified Professional Database Administrator (OCPDBA): Architecture &amp; Administration</td>
<td>3 Units</td>
<td>Pass/Fail</td>
<td></td>
<td>Implementation and understanding of Oracle relational database concepts and the use of SQL for data storage and database manipulation. Offered through distance education (online), prepares student for industry certification exam. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 352</td>
<td>Oracle Certified Professional Database Administrator (OCPDBA): Backup and Recovery</td>
<td>3 Units</td>
<td>Pass/Fail</td>
<td></td>
<td>Implementation and understanding of Oracle backup recovery goals and functions of Oracle 8i. Offered through distance education (online), prepares student for industry certification exam. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 353</td>
<td>Oracle Certified Professional Database Administrator (OCPDBA): Network Administrator</td>
<td>3 Units</td>
<td>Pass/Fail</td>
<td></td>
<td>Oracle 8i architectural; administration and centralized Naming concepts, advanced security options, concepts of encryption, authentication with Oracle 8i databases. Offered through distance education (online), prepares student for industry certification exam. For class offerings for a specific term, refer to the Schedule of Classes.</td>
</tr>
<tr>
<td>LEAD 354</td>
<td>Oracle Certified Professional Database Administrator (OCPDBA): Performance and Tuning</td>
<td>3 Units</td>
<td>Pass/Fail</td>
<td></td>
<td>Deploying Oracle 8i, and fine tune operations with Oracle databases utilizing the tools and technologies with the product. Offered through distance education (online), prepares student for industry certification exam. For class offerings for a specific term, refer to the Schedule of Classes.</td>
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<tr>
<td>LEAD 355</td>
<td>Cisco Certified Network Professional (CCNP): Cisco Certified Network Administrator</td>
<td>2 Units</td>
<td>Pass/Fail</td>
<td></td>
<td>Emphasis on terms, concepts, technologies and devices used in networking. Install, configure and troubleshoot Cisco switches and routers. Offered through distance education (online), prepares student for industry certification exam. For class offerings for a specific term, refer to the Schedule of Classes.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
<td>Term Typically Offered</td>
<td>Prerequisite(s)</td>
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<tr>
<td>LEAD 356</td>
<td>Cisco Certified Network Professional (CCNP): Building Cisco Multilayer Switching Networks</td>
<td>2</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in the 4 courses.</td>
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<tr>
<td>LEAD 357</td>
<td>Cisco Certified Network Professional (CCNP): Building Cisco Remote Access Networks</td>
<td>2</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with a B or better average in 4 courses.</td>
<td></td>
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<tr>
<td>LEAD 358</td>
<td>Cisco Certified Network Professional (CCNP): Building Cisco Scalable Cisco Networks</td>
<td>2</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
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<tr>
<td>LEAD 359</td>
<td>Cisco Certified Network Professional (CCNP): Internetworking Troubleshooting Support</td>
<td>2</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
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<tr>
<td>LEAD 360</td>
<td>Higher Education in the United States - SB, D1</td>
<td>3</td>
<td>Fall Only</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
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<tr>
<td>LEAD 390</td>
<td>Advanced Occupational Courses</td>
<td>2-18</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
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<tr>
<td>LEAD 391</td>
<td>Advanced Occupational Learning</td>
<td>2-18</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
<td></td>
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<tr>
<td>LEAD 401</td>
<td>Strategic Human Resources Management and Human Resource Law</td>
<td>1</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
<td></td>
</tr>
<tr>
<td>LEAD 402</td>
<td>Human Resources Recruitment and Selection</td>
<td>1</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
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</tr>
<tr>
<td>LEAD 403</td>
<td>Human Resource Performance Management and Compensation</td>
<td>1</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
<td></td>
</tr>
<tr>
<td>LEAD 404</td>
<td>Career Management</td>
<td>1</td>
<td>Fall, Spring, Summer</td>
<td>12 semester hours in the program courses with B or better average in 4 courses.</td>
<td></td>
</tr>
</tbody>
</table>
LEAD 405. Assessing Talent 1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: This course addresses knowledge, skills, and dispositions for growing leaders in healthcare through job analysis and job description. Performance management principles and goal setting will be examined for the context of performance. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 406. Coaching for Performance 1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: This course addresses knowledge, skills, and dispositions for workforce leaders in coaching in order to maximize performance and goal attainment at individual, group, and organizational levels. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 407. Diversity and Inclusion in the Workplace 1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: To uncover aspects of diversity from cultural, workplace and global perspectives. To examine theoretical and practical means of cross-cultural understanding, inclusion, and various laws and legislation that are relevant within the workplace. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 408. Competing Perspectives and Rules 1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: Examination of equity and fairness in employment, and non-discrimination practices within the workplace. To analyze various leadership and interpersonal relationship best practices, to foster a more inclusive workplace setting. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 409. Global Workforce 1 Unit
Term Typically Offered: Fall, Spring, Summer
Description: Examination of theoretical and practical means of cultural diversity, worldview and multicultural awareness in the workplace from a global perspective. To uncover workplace practices that are incorporated internationally, and to examine human resource-related practices from a global perspective. For class offerings for a specific term, refer to the Schedule of Classes.

Term Typically Offered: Fall, Spring, Summer
Description: This course provides an opportunity to study the human resources management (HRM) functions and roles of performance management and compensation in healthcare organizations. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 411. Human Resource Fundamentals 3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Admission to the College of Education and Human Development.
Description: Overview of roles in the field of resource management in context of the overall field of HRM, the relationship to workplace performance improvement, and roles and competencies required in workforce leadership.

LEAD 412. Coaching and Talent Development 3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Admission to the College of Education and Human Development.
Description: This course addresses knowledge, skills, and dispositions for workforce leaders in talent management, career development and coaching strategies to maximize performance and goal attainment at individual, group and organizational levels. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 413. Management of Diversity in Healthcare Organizations 3 Units
Term Typically Offered: Fall, Spring, Summer
Description: Examination of theoretical and practical means of cultural diversity, worldview and multicultural awareness in the workplace from a global perspective. To uncover workplace practices that are incorporated internationally, and to examine human resource-related practices from a global perspective within the area of healthcare. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 414. Organizational Change in Healthcare 3 Units
Term Typically Offered: Fall, Spring, Summer
Description: Focus on strategies for effecting whole organization and process change in healthcare organizations. For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 415. Principles of Healthcare Leadership and Management 3 Units
Term Typically Offered: Fall, Spring, Summer
Description: This course provides an introduction to healthcare management, along with concepts, theories, and application of strategic leadership and management principles for increasing the effectiveness of healthcare organizations. For class offerings for a specific term, refer to the Schedule of Classes.
LEAD 417. Coaching and Talent Management in Healthcare 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course addresses knowledge, skills, and dispositions for growing leaders in healthcare to maximize performance and goal attainment at individual, group, and organizational levels. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 418. Conflict Management in Healthcare Organizations 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Students will be introduced to different aspects of conflicts, negotiation, mediation and other alternative dispute resolution mechanisms in healthcare organizations. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 419. Healthcare Workplace and Information Ethics 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study and application of ethical perspectives at individual, group, organizational, and societal levels, as they apply to leadership in healthcare workplaces. Includes examination of social responsibility. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 420. Conflict Management in the Workplace 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study and discussion of conflict, its types, sources, and process with special emphasis in conflict in organizations. Introduction to negotiation, mediation and other alternative dispute resolution mechanisms. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 421. Understanding Conflict in Organizations 1 Unit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Students will study and discuss different aspects of conflict, its types, sources, and process with special emphasis on conflict in organizations. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 422. Conflict Management 1 Unit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Student will study strategies to manage and transform conflict in organizations so that it is constructive or functional. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 423. Dispute Resolution 1 Unit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Students will be introduced to negotiation, mediation and other alternative dispute resolution mechanisms. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 424. Organizational Partnership and Community Engagement 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examination of the challenges and rewards of individual and group differences within workplaces. Focus on application of cultural competence and diversity solutions to meet group, organizational, and societal development goals. (3hrs)

LEAD 427. Principles of Management 1 Unit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course provides an introduction and application of the management functions of planning, organizing, leading and controlling as they apply to healthcare leadership. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 428. Understanding Leadership 1 Unit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course provides an introduction to leadership, exploring: what it is, ideal leaders, followers, different perspectives, self-leadership, trait theories and creativity. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 429. Leading and Leadership 1 Unit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course provides an introduction to leading and leadership. Concepts of power, influence, conflict and change as it relates to leadership will be explored. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 430. Healthcare Finance and Accounting 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to healthcare finance and accounting including: health business basics; how services are paid; pricing decisions and profit analysis; planning and budgeting; capital investment decisions; reporting profits, assets, financing, and cash flows; assessing organizational financial condition. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 431. Healthcare Information Management 3 Units
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Students will be introduced to conceptual and theoretical foundations of healthcare information management. Focus will be paid to developing an understanding about processes used to manage healthcare information management. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 432. Healthcare Quality Evaluation  
Term Typically Offered: Fall, Spring, Summer  
Description: Students will be introduced to conceptual and theoretical foundations of healthcare quality evaluation. Particular focus will be paid to developing an understanding of the basics of the quality evaluation process.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 433. Healthcare Law and Ethics  
Term Typically Offered: Fall, Spring, Summer  
Description: Students will explore and examine the legal, policy and ethical issues that engage healthcare professionals in the ever-changing healthcare system. Particular focus will be on developing professionalism, both personally and organizationally.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 442. Supporting Organizational Change  
Term Typically Offered: Fall, Spring, Summer  
Prerequisite(s): Admission to the College of Education and Human Development.  
Description: Focus on the reasons for and causes of change in organizations, and the professional and personal competencies to support change.  
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.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 444. Leading Change  
Term Typically Offered: Fall, Spring, Summer  
Description: Focuses on the reasons for and causes of change in organizations, and the professional and personal competencies to support change.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 445. Organization Development  
Term Typically Offered: Fall, Spring, Summer  
Description: Focus on organization development and change and interventions.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 446. Whole Organization and Process Change Interventions  
Term Typically Offered: Fall, Spring, Summer  
Description: Focus on strategies for effecting whole organization and process change in healthcare organizations.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 450. Healthcare Leadership - CUE  
Term Typically Offered: Fall, Spring, Summer  
Prerequisite(s): Successful completion of all previous CBE Healthcare Leadership courses.  
Description: The course includes a Culminating Experience reflection, a Program Exit Portfolio, and a Capstone Project.  
Course Attribute(s): CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 460. Adult Learning and Diversity  
Term Typically Offered: Fall, Spring, Summer  
Prerequisite(s): Admission to the College of Education and Human Development.  
Description: An overview of the theories and principles of adult learning and diversity with an emphasis on their application to the education and helping professions. Applications of career planning and talent management.  
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.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 490. Leadership and Management  
Term Typically Offered: Fall, Spring, Summer  
Prerequisite(s): Admission to College of Education and Human Development.  
Description: Introduction and application to the management functions of planning, organizing, leading and controlling as they apply to leadership of workplace learning and performance.  
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.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 498. Special Topics in Organizational Leadership & Learning  
Term Typically Offered: Fall, Spring, Summer  
Description: To enable students to gain knowledge, skills, and competencies on topics related to organizational leadership. Provides advanced study on selected topics or emerging issues related to leading, managing, influencing and understanding people, processes, and positions within organizations.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 501. Independent Study: Training or Technical Education 1-3 Units
Term Typically Offered: Occasionally Offered
Description: Provides Training and Development students with course credit for special investigation into areas not currently subsumed in existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 510. Teaching Career and Technical Education 3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Admission to the College of Education and Human Development.
Description: A study of teaching practices as they apply to beginning teachers. Emphasis on practical procedures needed to succeed in teaching.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 511. Ethical Theories and Ethical Problem-Solving 1 Unit
Description: Students will study and apply ethical perspectives at the individual level in healthcare workplaces.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 512. Individual Ethics in the Organization 1 Unit
Description: Study and application of ethical perspectives at individual, group, and organizational levels, as they apply to leadership in healthcare workplaces.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 513. Building Ethical Organizations 1 Unit
Description: Study and application of ethical perspectives at individual, group, organizational, and societal levels, as they apply to leadership in healthcare workplaces. Includes examination of social responsibility.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 515. Supervised Staff-Industry Exchange 1-3 Units
Prerequisite(s): Career & Technical Education Teacher Certification.
Description: Provides essential improvement experience for the occupational education teacher through placement in occupationally oriented job situations which are evaluated to assist the teacher in implementing new skills and updating techniques in the classroom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 540. Program Exit Experience - CUE 2-8 Units
Term Typically Offered: Occasionally Offered
Prerequisite(s): Approval of instructor; admitted to College of Education and Human Development.
Description: Capstone experience, includes supervised professional work experience related to student’s program and professional goals, and a program exit portfolio with program reflection paper.
Course Attribute(s): CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status. 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.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 574. Using Productivity Tools 3 Units
Description: Overview of applications of microcomputers and electronic media systems for instruction and management. Emphasis is placed upon use of general purpose integrated computer software. Current issues involving technology use for training/instruction and work/classroom/school management will be the focus for the course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 575. Instructional Technology 3 Units
Term Typically Offered: Occasionally Offered
Prerequisite(s): LEAD 311.
Description: This course provides knowledge and hands-on experience of current and emerging workforce instructional technologies. Students will learn theory and various technology-enhanced learning solutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 577. Knowledge Management and Information Systems 3 Units
Term Typically Offered: Occasionally Offered
Prerequisite(s): Admission to the College of Education and Human Development.
Description: Overview of knowledge management strategies and applications. Examinations of tools and technologies used in organizations to support knowledge management and transfer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 578. Workplace and Information Ethics 3 Units
Term Typically Offered: Occasionally Offered
Description: Study and application of ethical perspectives at individual group, organizational, and societal levels, as they apply to leadership in workplaces and management of organizational information. Includes examination of social responsibility.
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.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 581. Culminating Experience on Personal Growth 1 Unit
Description: Student analyzes changes in competency-related learning from pre-to-post-program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 582. Program Exit Experience 1 Unit
Description: Student completes a Program Exit Portfolio, which provides the student the opportunity for reflection on accumulated content and experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 583. Capstone Project 1 Unit
Description: Student completes a capstone project that is the culmination of the student internship experiences, program portfolio, and reflection paper.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 596. Seminar 1-9 Units
Term Typically Offered: Occasionally Offered
Description: The investigation of special problems in training and development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)