LEAD 512. Individual Ethics in the Organization  
**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  
**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 522. Promoting Workplace Health, Safety, and Security  
**3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** This course addresses knowledge, skills, and dispositions for workforce leaders to promote healthy and safe workplaces. Both physical and psychological health, safety, and security concepts are explored, from compliance and workplace climate and leadership perspectives. Special emphasis is placed on emerging issues and the development of skills to promote workplace health, safety, and security.

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.
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 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.
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 600. Introduction to Research Methods and Statistics 3 Units
Term Typically Offered: Occasionally Offered
Description: Critical examination of research in education. Emphasis given to historical, empirical, and experimental methods of research; to techniques of research design and statistical analysis; and to skills in writing reviews and critiques of research literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 601. Applied Statistics 3 Units
Prerequisite(s): LEAD 600 or equivalent with faculty advisor’s approval.
Description: Examination of statistical methods, including sampling, estimation, testing of hypotheses, correlation and regression analysis. Some attention paid to non-parametric tests.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 602. Survey Research and Attitude Measurement 3 Units
Prerequisite(s): ELFH 601.
Description: Techniques for construction of evaluation instruments. Special attention given to surveys and questionnaires, sampling and scaling of attitudes and opinions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 603. Administrative Leadership in a Reform Environment 3 Units
Description: In this reform environment leaders will learn about leading schools within an integrated policy and governance framework from the federal, state, and district perspectives. Particular attention will be paid to the Kentucky Education Reform Act of 1990.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
### LEAD 604. Instructional Leadership and Supervision 3 Units
**Description:** Examines concept of school culture, supervision skills and approaches, observation instruments, and action models for instructional supervision. This course takes a proactive, school success approach to school administration.

**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 605. Leadership in HROD 3 Units
**Description:** Study of the modern theories of leadership, management, and leadership development. Applied overview of the key concepts and principles of leadership and leadership development.

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

### LEAD 606. Program Evaluation 3 Units
**Description:** Examines the theories, techniques, methods, and program evaluation models currently used in assessing the effectiveness of learning programs and products in educational and other organizational settings.

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

### LEAD 607. Principles of Educational Leadership 3 Units
**Description:** Examines concepts, analytical tools, case material, and organizational theories from the public, business, and educational administration sectors.

**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 608. K-12 Leadership 3 Units
**Description:** Examination of critical responsibilities of K-12 educational leaders, including building and system administrators and supervisors, through guided observations outside of class (30% of course time) and through in-class activities (70% of course time). Emphasizes on processes and skills required in the context of reform in Kentucky and in the nation.

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

### LEAD 609. Internship in Educational Leadership 3 Units
**Term Typically Offered:** Summer Only
**Description:** Students work with mentor principal for a period spanning year end, summer preparation time, and school starting to gain valuable operational and instructional knowledge and skills.

**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 610. Collaboration and Communication for Effective Leadership 3 Units
**Description:** A lecture-laboratory course to build student awareness and skills for effective collaborative leadership, communication, decision-making, community relations, and group management.

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

### LEAD 611. Strategic Human Resources 3 Units
**Description:** Examination of key concepts and principles of strategic human resource management, with special emphasis on the role of HR within the organization. Essential foundational knowledge and skills essential for HR professionals and managers.

**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 612. Talent Acquisition and Management 3 Units
**Description:** Theories and techniques of key human resource management functions of HR planning and selection. A systems approach is used to explore HR planning as the managing of supply and demand for labor internal and external to the organization. Multiple strategies are examined for measuring predicted job performance to effectively plan, recruit, and select employees.

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

### LEAD 613. Administration and Supervision in Special Education 3 Units
**Description:** The development, coordination, administration, and supervision of special services for exceptional children.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 614. Program and Organization Evaluation 3 Units
Description: Examines program and organization evaluation with emphasis on principles of planning, information systems, evaluation, and decision making.
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 615. Human Resource Development Internship 2-8 Units
Description: Supervised professional work experience in activities related to the student's program objectives. Designed to provide experience not possible in the classroom setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 616. HROD Integrative Capstone 3 Units
Description: Culminating experience that requires integration of research, theory, and practice of human resources and organization development through a fieldwork experience, program portfolio/systematic reflection on past work, and integrative content seminar.
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 617. Evidence Based Research in HROD 3 Units
Description: Use and application of evidence-based research in Human Resources and Organizational Development. Emphasis on applying research to organizational decision-making. Includes accessing, interpreting, critiquing, and synthesizing research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 620. Education Law and Policy Review in P-12 Education 3 Units
Term Typically Offered: Fall Only
Description: Examination of constitutional, statutory, regulatory and policy provisions, and court decisions affecting P-12 educational leadership.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 622. Fiscal and Human Resources in P-12 Education 3 Units
Term Typically Offered: Fall Only
Description: Study of laws, practices, and procedures related to utilizing human and financial resources to equitably improve student achievement at the school level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 623. Special Problems in Leading Instructional Improvements 1-6 Units
Prerequisite(s): Consent of instructor.
Description: Provides skills for persons engaged in instructional leadership who desire to investigate and/or develop specific functional programs for the purpose of improving instruction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 624. Global Human Resources Development 3 Units
Term Typically Offered: Summer Only
Prerequisite(s): Application to the CEHD International Learning Program.
Description: Leadership and human resources development processes at the individual, group, organizational, and global levels are examined from a cross-cultural perspective. Emphasis is placed on the assessment, challenge, and support activities conducive to developing global leadership skills and awareness in a variety of organizational and cultural contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 625. History of American Education 3 Units
Description: Examination of the function of educational processes in the context of American political, economic, and social history.
Note: Previously cross-listed with HIST 625.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 629. Youth and Adults with Special Needs in Career and Technical Education 3 Units
Description: Emphasis on integrating instructional and/or management activities to assist disadvantaged and handicapped persons enrolled in occupational education programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 630. The School in the American Social Order 3 Units
Description: Examination of the school as a social institution, with emphasis on the interrelationship of the school with other social, political, and economic organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 631. Performance Management and Rewards 3 Units
Description: Theories and techniques of the key human resource functions of performance management, benefits, and compensation. Focus on using performance management and total rewards to achieve individual and organizational performance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 632. Ethics and Social Responsibility in the Workplace and Education 3 Units
Description: To identify moral and ethical issues in the workplace and education by applying critical thinking and analysis processes to ethical dilemmas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 633. Systems and Structures for School Improvement 3 Units
Term Typically Offered: Fall Only
Description: Candidates learn the functions of operational vision and mission, school improvement tools and processes, procedures and structures. Attention is given to the accreditation tools in use in Kentucky as well as the tools for state required diagnostic reviews for underperforming schools.
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 634. FUNDAMENTALS OF SCHOOL LEADERSHIP 3 Units
Term Typically Offered: Fall Only
Description: In this course for certification as a school leader, candidates examine the education leaders' responsibility for planning, implementing, monitoring, and evaluating assessment, curriculum, and instruction through an examination of their personal leadership skills and dispositions and planning for personal growth in their leadership ability across the duration of the degree program.
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 635. Building and Sustaining Professional Learning Communities 3 Units
Term Typically Offered: Spring Only
Description: Analysis, research, and planning to gain the ability to transform a school into a Professional Learning Community where teachers and staff develop systems of instruction, intervention, and extension to meet the learning needs of all students.
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 636. Creating Equitable & Reliable Learning Environments 3 Units
Term Typically Offered: Spring Only
Description: Candidates develop collaborative leadership skills and knowledge about school culture, learning communities supporting teachers and students, and professional ethics.
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 637. Ensuring High Performance School and Community Engagement 3 Units
Term Typically Offered: Summer Only
Description: Candidates learn the functions for identifying, engaging, and deploying school and community resources in the service of supporting student learning outcomes.
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 639. District Management: Creating Sustainable Systems 3 Units
Term Typically Offered: Fall Only
Prerequisite(s): LEAD 649.
Description: This course focuses on the responsibilities of the school district superintendent with an emphasis on managerial leadership, including strategic planning, district budget, human resources management, facilities, communication, policy management, and legal issues. Students must be admitted to the Superintendent Certification Program prior to enrollment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 640. Developing a Philosophy of Education 3 Units
Description: Study of philosophic assumptions and principles governing the American school and the application of these assumptions and principles to practical problems of learning, teaching, and administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 641. Graduate Seminar: Leadership, Foundations and Human Resource Education 1-4 Units
Description: Detailed discussion of new and emerging themes in Leadership, Foundations and Human Resource Education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 649. District Leadership: The Contemporary Superintendent 3 Units
Term Typically Offered: Spring Only
Prerequisite(s): Applied to the superintendent certification program.
Description: This course focuses on the responsibilities of the school district superintendent, with an emphasis on the development and growth of the superintendent student in the area of leadership as it relates to continuous district improvement. Students must have applied to the Superintendent Certification Program prior to enrollment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 659. Planning 3 Units
Description: Focuses on the development of planning, implementation, and leadership skills needed to direct strategic decision-making.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 660. Diversity and Inclusion 3 Units
Term Typically Offered: Fall, Spring
Description: Focuses on concepts of diversity and inclusion in organizations, and the changing demographics of our society, especially related to race and culture, gender, age, disability, sexual orientation and socio-economic status. This course emphasizes the implications of these factors for effective management in human resources and organizations in general.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 661. Adult & Organizational Learning 3 Units
Description: Psychology applied to adult learning and organizational settings. Examines learning from both individual/team and organizational levels. Utility of theories to increase individual and organizational performance through sustained and effective learning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 662. Organizational Analysis 3 Units
Description: Examination of the process and techniques used to conduct an organizational analysis in order to identify societal, organizational, departmental and individual performance needs.
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 663. Methods of Facilitation 3 Units
Description: Development of the presentation skills needed to conduct training programs in non-school settings. Focus placed upon the difference between teaching and facilitation of adult learning.
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 664. Organizational Change and Consulting 3 Units
Description: Study of the organization as a system, how organizations change, and the role of the internal or external consultant in facilitating 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 665. Foundations of Health Professions Education 3 Units
Prerequisite(s): Enrollment limited to students in a Health Professions Education graduate program (academic plan codes HRODMS HPE and HLTHCHP).
Description: This course provides a solid foundation to the profession of health education through a focus on professional roles and responsibilities, ethics and cultural competence, leadership and collaboration, and the adult learner. Additionally, as an introduction to the profession, this course includes an overview of teaching and learning in health professions education, instructional strategies, assessment, evidence-based practice and research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 666. Program Development & Assessment in Higher Education 3 Units
Description: Analysis and application of organizational/situational analysis and needs, and organizational responses through program design, development, implementation, student assessment measurements, and evaluation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 667. Instructional Planning for Student Learning and Achievement 3 Units
Term Typically Offered: Fall, Summer
Prerequisite(s): LEAD 649 and LEAD 639.
Description: Focuses on the responsibilities of the school district superintendent as they relate to improving student achievement through instructional leadership including Board policy, Professional Learning Communities, academic and emotional support systems, monitoring systems of instruction, professional development, personalized learning, engagement with parents and community, and a focus on equity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 668. Academic Advising 3 Units
Description: Focuses on the history, foundation, and professional practices of academic advising as an essential component of student persistence and success at postsecondary institutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 670. Instructional Strategies 3 Units

**Description:** In this course, we will focus on what scholarly research can tell us about why we set up learning experiences the way that we do, as well as how we can apply these research findings in the contexts and situations where you are interacting with students. We will also examine the roadblocks that arise in implementing research-based plans and practices, and practice problem-solving to work around these roadblocks. We will also explore ways to critique and evaluate instructional plans and interactions, as well as ways of using these critiques and evaluations to improve instructional design, teaching, and learning.

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

LEAD 671. Performance Improvement 3 Units

**Description:** Provides knowledge and skills to move from analysis of performance problems to identifying, selecting, and developing interventions that improve performance of individuals, groups, and organizations to achieve organizational goals.

**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 [online](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 672. Instructional Design and Development 3 Units

**Description:** Emphasizes systematic processes for the design and development of instruction with application to education and training. Current theory and research on instructional design and development, in accordance with principles of teaching and learning.

**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 [online](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 673. e-Learning Design and Development 3 Units

**Prerequisite(s):** LEAD 672 or equivalent instructional design skills.

**Description:** Techniques and tools for designing, developing, and delivering e-Learning.

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

LEAD 674. Advanced Leadership Theory 3 Units

**Description:** Participants will explore and develop an understanding of both classical and contemporary leadership theory. Theory and research will be integrated as a means to better understand the emergence of leadership, its practice as an art, and its application in contemporary practice within organizational settings. Critical perspectives on the topic will be discussed and reflected upon. Deep understanding of theory and practice will be covered.

**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 [online](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

LEAD 675. Teaching and Learning in Health Professions Education 3 Units

**Prerequisite(s):** Enrollment limited to students in a Health Professions Education graduate program (academic plan codes HRODMS HPE and HLTHCP).

**Description:** This course introduces the principles and theories of teaching and learning within health professions education. Within a health context, this course will cover planning and preparing to teach, student motivation and engagement, and assessing the teaching-learning environment.

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

LEAD 676. Instructional Strategies in Health Professions Education 3 Units

**Prerequisite(s):** Enrollment limited to students in a Health Professions Education graduate program (academic plan codes HRODMS HPE and HLTHCP).

**Description:** This course is designed to facilitate understanding of instructional strategies and their effective application in the classroom and clinical settings. Through a hands-on approach to learning, participants will learn to apply effective strategies that stimulate critical thinking and creativity, and promote cooperative learning. Teaching methods to be covered include presentation and facilitation skills, teaching at the bedside, appropriate use of instructional technology, and assessment of teaching effectiveness.

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

LEAD 677. Technical Support Skills 3 Units

**Prerequisite(s):** Ability to use word processor software and e-mail.

**Description:** Overview of the evaluation, purchase, installation and ongoing management and maintenance of computer systems and related software for instruction and staff productivity.

For class offerings for a specific term, refer to the Schedule of Classes [online](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).
LEAD 678. American College and University  
**Description:** Examination of historical development of the American college, community college, and university, including major ideas and concepts underlying these developments and major problems affecting present institutions of higher learning. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 679. Systems for Change: Continuous School Improvement-A Clinical Practicum  
**Grading Basis:** Pass/Fail  
**Term Typically Offered:** Fall, Summer  
**Prerequisite(s):** LEAD 639, LEAD 649, and LEAD 667.  
**Description:** This course requires the students to further explore the multiple dimensions of the superintendency, including responsibilities related to culturally responsive leadership, external development leadership, and micropolitical leadership. This is the final course in the four-course sequence leading to certification as superintendent. This course is designed as a clinical practicum with the majority of time spent working in a school district with the mentoring superintendent on the culminating capstone experience.

**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 680. Legal Issues in Postsecondary Education  
**Description:** Examination of constitutional and statutory provisions and court decisions affecting educational leadership in post secondary education. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 681. The Philosophy of Higher Education  
**Description:** This course focuses on analyzing competing philosophies of higher education, with the purpose of helping students construct consistent sets of beliefs about values in higher education as a guide to administrative and academic decisions. The study of higher education requires philosophical context, which will help you understand other course work as well as your daily practice, work, and life. The central purpose of this course is to provide a philosophical grounding, which will help you comprehend higher education today. Philosophy does not have discrete answers and issues are continuously debated; however, it is possible to truly appreciate and understand your other coursework. Being aware of the philosophies undergirding higher education decisions and policies makes an individual able to critique, analyze, and understand these decisions better. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 682. The Organization and Administration of Higher Educational Institutions  
**Description:** Exploration of organizational and administrative theory as related to colleges and universities and assessment of the roles of major administrative units of the institution. Purpose is to aid students seeking to become college or university administrators or faculty members. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 683. College Teaching  
**Description:** This course introduces common theories of teaching and learning as students analyze elements of effective teaching; explore concepts such as critical thinking and metacognition; and consider learning assessment. Students receive support for (re)turning to the classroom as learners and develop a personal teaching philosophy. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 684. Educational Resource Management in Postsecondary Education  
**Description:** Study of resources, practices and procedures of finance and economics as related to post-secondary education. Provides investigation of specific and current educational finance issues affecting educational institutions. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 685. Evidence-based Practice in HPE  
**Prerequisite(s):** Enrollment limited to students in a Health Professions Education graduate program (academic plan codes HROOMS HPE and HLTHCHP).  
**Description:** Through a clinical model, this course covers evidence-based decision-making as it applies to assessment of teaching effectiveness, action research, scholarly research, and program evaluation. Coursework will be tailored to the interests and current role of the learner and culminate in a scholarly project where learners will demonstrate competence in evidence-based decision-making and Health Professions Education competencies. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 686. The Two-Year College  
**Description:** Analysis of the groups which mold and shape the two-year college as an institution; consideration of the three major adaptive responses of the college as an organization, administration, curriculum and instruction, and student personnel services; and analysis of fundamental issues facing the two-year college as it seeks to adapt to the social, educational, and economic needs of society. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 687. Education Policy & Equity  
**Description:** This course explores the policy making process, stages of implementation, and analysis of education policies. Federal and state-based policies across the P-20 education spectrum will be covered. 
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD 688</td>
<td>Supervised Experience in Higher Education</td>
<td>3</td>
<td></td>
<td><strong>Description:</strong> This graduate-level course is designed to provide a guided, hands-on practical application and demonstration of professional knowledge and competencies in postsecondary administration. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>LEAD 689</td>
<td>Special Problems in Educational Leadership</td>
<td>1-6</td>
<td></td>
<td><strong>Description:</strong> Provides skills for persons engaged in educational leadership who desire to explore specific functional techniques for the purpose of improving administration and management. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>LEAD 690</td>
<td>Professional Project in Higher Education</td>
<td>1-6</td>
<td></td>
<td><strong>Description:</strong> The internship in higher education is designed to provide you with the opportunity to integrate cognitive learning (coursework from the higher education program) with relevant practical experiences in an area of postsecondary administration. <strong>Course Attribute(s):</strong> 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 (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>LEAD 691</td>
<td>Graduate Independent Study</td>
<td>1-3</td>
<td></td>
<td><strong>Description:</strong> By arrangement with dean and advisor. Independent study in a selected subject area with approval and supervision by a faculty member. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>LEAD 692</td>
<td>Independent Study in Leadership</td>
<td>1-3</td>
<td></td>
<td><strong>Description:</strong> By arrangement with advisor and consent of dean. Independent study in a selected subject area with approval and supervision by a faculty member. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>LEAD 693</td>
<td>College Students in the United States</td>
<td>3</td>
<td></td>
<td><strong>Description:</strong> An introduction to the nature and characteristics of college students in the United States, educational outcomes and effects of the undergraduate experience, and factors that promote and inhibit college student success. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 694</td>
<td>Diversity in Higher Education</td>
<td>3</td>
<td></td>
<td><strong>Description:</strong> The purpose of this course is to explore the relationships among major forms of diversity (e.g., religion, class, race, ethnicity, gender, ability, age, sexual orientation, nationality, nativism) and higher education. Specifically, students will consider how diversity has shaped and continues to impact various higher education domains (e.g., history, students, faculty, organization and governance, policy) and how leaders within higher education institutions can be positive change agents regarding the diversity agenda. We will consider how diversity has shaped higher education institutions as well as how individuals and groups have influenced higher education institutions. Particular attention will be paid to issues of power, oppression, (dis-)privilege, equity, and educational attainment. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 695</td>
<td>Globalization &amp; Higher Education</td>
<td>3</td>
<td></td>
<td><strong>Description:</strong> The purpose of this course is to introduce students to definitions of globalization and related concepts, such as internationalization, internationalism, and transnationalism. Moreover, this course will help students educate themselves about the impacts of globalization on higher education, particularly the practice of higher education administration in the United States. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 696</td>
<td>Independent Study: HRE or IT</td>
<td>1-3</td>
<td></td>
<td><strong>Description:</strong> By arrangement with dean and advisor. Independent study in a selected subject area with approval and supervision by a faculty member. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 697</td>
<td>Organizational Improvement in Higher Education</td>
<td>3</td>
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<td><strong>Description:</strong> This graduate-level course explores the processes of organizational improvement in higher education, the actors who contribute to such improvements, and the challenges to improvement. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 698</td>
<td>Supervised Readings</td>
<td>1-3</td>
<td></td>
<td><strong>Description:</strong> By arrangement with advisor and consent of dean. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 699</td>
<td>Thesis or Professional Paper</td>
<td>1-6</td>
<td></td>
<td><strong>Description:</strong> Culminating paper for masters degree (as per program plan), by arrangement with advisor. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>LEAD 700</td>
<td>Research Concepts and Design</td>
<td>3</td>
<td></td>
<td><strong>Prerequisite(s):</strong> ELFH 601 or consent of instructor. <strong>Description:</strong> Explores the logic of inquiry and examines and critiques a wide variety of research approaches. Students develop at least two approaches to researching a specific topic. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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</tbody>
</table>
LEAD 701. Intermediate Applied Statistics 3 Units
**Prerequisite(s):** LEAD 601.
**Description:** Covers two intermediate statistics, analysis of variance and multiple regression as general analytic techniques in applied research. Includes some programming and data processing.
**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.

LEAD 702. Applied Multiple Regression 3 Units
**Prerequisite(s):** LEAD 701.
**Description:** Applications of multiple regression as a general data analysis technique in educational and behavioral sciences. SPSS for Windows is used extensively.

For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 703. Multivariate Educational Statistics 3 Units
**Prerequisite(s):** ELFH 601, ELFH 701 and ELFH 702.
**Description:** Examines multivariate statistical methods used by educational researchers, including multiple regression, multivariate analysis of variance, and factor analysis. Computer software packages are extensively used.

**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.

LEAD 704. Qualitative Field Research Methods 3 Units
**Description:** Provides opportunities to design and critique field studies in educational and social settings and to practice techniques used to collect and analyze qualitative. Additional time required outside class for observations and interviews.

**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.

LEAD 705. Qualitative Data Analysis and Representation 3 Units
**Prerequisite(s):** ELFH 704 or permission of instructor.
**Description:** Study of techniques for qualitative data analysis, including computer assisted data analysis, and text and non-text representation of knowledge.

**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.

LEAD 710. Doctoral Seminar in Educational Leadership 3 Units
**Grading Basis:** Pass/Fail
**Description:** Study of meaning and requirements of doctoral study. Discussion of current literature. Pass/Fail.

**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.

LEAD 711. UofL / WKU Cooperative Program 1-15 Units
For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 715. Advanced Organizational Theory 3 Units
**Description:** Focus is on integrating the various theories of organizations and management into an overarching general systems theory.

**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.

LEAD 720. Social and Emotional Development in a Diverse Environment 3 Units
**Term Typically Offered:** Summer Only
**Description:** An examination of the societal factors contributing poor school climate and school responses to these factors to create a caring and inclusive school culture for all students regardless of culture or background experience.

**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.

LEAD 723. Seminar in Legal Issues 3 Units
**Prerequisite(s):** ELFH 620 or ELFH 680.
**Description:** Provides research skills for intensive investigation of specific, current legal issues affecting the operation of educational institutions.

For class offerings for a specific term, refer to the Schedule of Classes.

LEAD 730. Foundations of Urban Educational Policy 3 Units
**Prerequisite(s):** Admission to doctoral program or consent of instructor.
**Description:** An examination of urban educational policy from philosophical, social, historical, psychological, and legal points of view. For class offerings for a specific term, refer to the Schedule of Classes.
LEAD 735. Doctoral Seminar in HRE and IT 1-3 Units
Prerequisite(s): Admission to doctoral program or consent of the instructor, and consent of the student's advisor.
Description: It is designed to expose students to the work of other doctoral students, faculty members, and other research professionals in human resource development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 740. Advanced Internship in HRE and IT 2-6 Units
Prerequisite(s): Doctoral student with an emphasis in human resource development and consent of advisor.
Description: Provides on-the-job learning experiences in the field of human resource development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 750. Doctoral Seminar in Educational Evaluation 3 Units
Prerequisite(s): ELFH 606; PhD or EdD students or by consent of instructor.
Description: Covers advanced topics in educational evaluation. Discussion of policy issues and quantitative and qualitative methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 760. Doctoral Internship in Educational Evaluation 3-6 Units
Prerequisite(s): PhD or EdD students in the evaluation specialty area, and consent of instructor required.
Description: Provides on-the-job learning experiences for future educational evaluators.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 763. Factor Analytic Procedures 3 Units
Term Typically Offered: Spring, Summer Even Years
Prerequisite(s): LEAD 602; LEAD 702; LEAD 703; ECPY 740.
Description: Course addresses the use of factor analytic procedures to examine the psychometric properties of instruments used in the social and behavioral sciences. Specific focus is the use of factor analysis throughout all phases of scale development and validation, which includes examining an instrument's internal structure and testing its measurement invariance across groups. Its use within multilevel modeling is also considered. Factor analytic procedures covered include exploratory and confirmatory factor analysis, including emerging advancements within latent variable modeling. Data analysis examples will be based on social science applications and practical implementation of methods using available statistical software.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 764. Structural Equation Modeling 3 Units
Description: This course focuses on basic concepts, applications, and interpretations of structural equation models. Students should have a thorough understanding of multiple regression analysis. Exposure to EFA and ANOVA is recommended.
Note: Cross-listed with EDAP 764 and ECPY 764.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 765. Hierarchical Linear Modeling 3 Units
Description: This course focuses on the analysis and interpretation of organizational and longitudinal data using hierarchical linear modeling. Students taking this course should have a strong background in multiple regression.
Note: Cross-listed with EDAP 765 and ECPY 765.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 777. Capstone for Doctor of Education Degree in Educational Leadership and Organizational Development 1-15 Units
Prerequisite(s): Passing EdD comprehensive examinations.
Description: Provides a culminating assignment for Doctor of Education students. Consists of a group project designed to integrate theories and tools learned throughout the program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 780. Problem Analysis in Educational Leadership I 3 Units
Prerequisite(s): ELFH 601, ELFH 700, and Research/Statistics Course.
Description: Doctoral level study of approaches to analyzing and solving contemporary problems encountered by educational administrators and leaders in such administrative areas as: personnel recruitment and selection, law, budgeting and finance, staff development, operational and strategic planning, policy formulation, diversity and multiculturalism, instructional leadership, and acquisition and use of technology for administrative purposes.
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 781. Problem Analysis in Educational Leadership II 3 Units
Prerequisite(s): ELFH 780.
Description: Doctoral level study and application of approaches for investigating research-based and practice-based problems in educational administration and leadership. Extends expertise through analysis and application of problem solving and analytical approaches to administrative problem areas selected by the student. The problem areas addressed may include but are not limited to: budgeting and finance, staff development, operational and strategic planning, law, educational policies, policy formulation, diversity and multiculturalism, instructional leadership, and acquisition and use of technology for administrative purposes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 782. Reflective Practice for School Leaders 3 Units
Term Typically Offered: Spring Only
Description: Examines the complex realities of practicing school administration in public, dependent and parochial schools by integrating action research projects with principal candidates with personal practical theories of administering schools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
LEAD 789. Advanced Research Design 3 Units
Term Typically Offered: Summer Only
Prerequisite(s): LEAD 701; LEAD 600 or EDAP 639, or permission of instructor.
Description: Discussion of quantitative research methods and their application to the design of a study. Emphasis on designs for causal inferences about the effects of an intervention on outcomes variables, especially quasi-experimental designs.
Note: Cross-listed with ECPY 789, EDAP 789, HSS 789.

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

LEAD 790. Problems in Urban Education and Society 3 Units
Prerequisite(s): Twelve hours in Urban Studies component of doctoral program including ELFH 730; restricted to doctoral students or consent of instructor.
Description: Culminating course in Urban Studies component of EdD; with guidance from the instructor, students select and explore a problem that enables them to apply their course of study to some aspect of the urban environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 795. Doctoral Research 1-15 Units
Prerequisite(s): Passing doctoral comprehensive exams.
Description: Examination and admission to candidacy for the doctoral degree.
Note: Cross-listed with ECPY 795, EDSP 795, EDAP 795.

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

LEAD 796. Research Literature 1-6 Units
Prerequisite(s): Consent of instructor.
Description: For post-master’s students/candidates only.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 798. Billing course EdD Practitioner 0 Units
Description: Billing course EdD Practitioner.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

LEAD 799. Professional Paper 1-5 Units
Description: For EdS candidates only.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)