EDUCATION: LEADERSHIP, FOUNDATIONS & HUMAN RESOURCE (ELFH)

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).

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 600. Introduction to Research Methods and Statistics  3 Units
Description: Critical examination of research in education. Emphasis given to historical, empirical, and experimental methods of research; 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)

ELFH 601. Applied Statistics  3 Units
Prerequisite(s): ELFH 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)

ELFH 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)

ELFH 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)
ELFH 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.

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

ELFH 605. Leadership in HRD 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)

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 609. Internship in Educational Leadership 1-6 Units
Grading Basis: Pass/Fail
Description: Field-based, monitored leadership application activities augmented by seminars which assemble interns for reflection and informed discussions. The student will have the opportunity to "learn-by-doing" administrative work. Emphasis is upon elements of the Education Reform Act of 1990 and its implementation. Pass/Fail grading.

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)

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 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)

ELFH 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)
ELFH 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 [link]

ELFH 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 [link]

ELFH 620. Legal Issues in P-12 Education 3 Units
Description: Examination of constitutional and statutory provisions and court decisions affecting educational leadership in P-12 education. 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 [link]

ELFH 622. Educational Resource Management in P-12 Education 3 Units
Description: Study of resources, practices and procedures of finance and economics as related to P-12 education. Provides investigation of current and future educational finance issues affecting educational institutions.

For class offerings for a specific term, refer to the Schedule of Classes [link]

ELFH 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 [link]

ELFH 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 conductive 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 [link]

ELFH 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: Cross-listed with HIST 625.

For class offerings for a specific term, refer to the Schedule of Classes [link]

ELFH 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 [link]

ELFH 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 [link]

ELFH 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 [link]

ELFH 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 [link]

ELFH 633. Organizational Structures and Operations 3 Units
Description: In this course candidates learn the four functions of operational vision and mission, school improvement planning and implementation, functions, procedures and structures, and legal frameworks.

For class offerings for a specific term, refer to the Schedule of Classes [link]

ELFH 634. P-12 Leadership for Curriculum, Instruction, & Assessment 3 Units
Description: In this course candidates learn to fulfill education leaders’ responsibilities for planning, implementing, monitoring, and evaluating assessment, curriculum, and instruction.

For class offerings for a specific term, refer to the Schedule of Classes [link]
ELFH 635. P-12 Human Resources: Securing and Developing Staff  3 Units
Description: Candidates learn the four functions of securing and developing staff; staff selection, personnel evaluation, work conditions and environment, and professional 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)

ELFH 636. Shaping School Culture and Community  3 Units
Description: Candidates develop collaborative leadership skills and knowledge about school culture, learning communities for students and staff, and professional ethics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 637. Leveraging Community Systems and Resources  3 Units
Description: In this course candidates learn the functions for identifying, engaging, and deploying resident resources in the service of supporting student learning outcomes. Fifteen hours of community service is required.
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)

ELFH 639. Management: Creating Sustainable Systems  3 Units
Prerequisite(s): ELFH 649.
Description: This course focuses on the responsibilities of the school district superintendent with an emphasis on managerial leadership. 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)

ELFH 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)

ELFH 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)

ELFH 649. District Leadership: The Contemporary Superintendent  3 Units
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 strategic leadership as it relates to continuous school improvement. Students must have applied to the Superintendent Certification Program prior to enrollment.
ELFH 649 is intended to be the first course in a four-course sequence for the Superintendent certification.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 659. Planning  3 Units
Term Typically Offered: Fall, Spring
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)

ELFH 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)

ELFH 661. Adult & Organizational Learning  3 Units
Description: Psychology applied to adult learning and organizational settings. Examines learning from both individual/team and organizational levels. Utilization 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)

ELFH 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)

ELFH 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. This course is required for the Master of Science in Human Resource and Organization Development.
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>Description</th>
<th>Prerequisite(s)</th>
<th>Course Attribute(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELFH 664</td>
<td>Organizational Change and Consulting</td>
<td>3</td>
<td>Study of the organization as a system, how organizations change, and the role of the internal or external consultant in facilitating change.</td>
<td>-</td>
<td>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.</td>
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<tr>
<td>ELFH 665</td>
<td>Foundations of Health Professions Education</td>
<td>3</td>
<td>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.</td>
<td>Enrollment limited to students in a Health Professions Education graduate program (academic plan codes HRODMS HPE and HLTHCHP).</td>
<td>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.</td>
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<tr>
<td>ELFH 666</td>
<td>Program Development &amp; Assessment in Higher Education</td>
<td>3</td>
<td>Analysis and application of organizational/situational analysis and needs, and organizational responses through program design, development, implementation, student assessment measurements, and evaluation.</td>
<td>-</td>
<td>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.</td>
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<tr>
<td>ELFH 667</td>
<td>Instructional Planning for Student Learning and Achievement</td>
<td>3</td>
<td>This course focuses on the responsibilities of the school district superintendent as they relate to instructional leadership. This is the third in a four-course sequence for those seeking superintendent certification. Students must be admitted to the Superintendent Certification Program prior to enrollment, and it is desirable for students to have completed ELFH 649 and ELFH 639 prior to enrollment in this course.</td>
<td>ELFH 649 and ELFH 639.</td>
<td>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.</td>
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<td>ELFH 668</td>
<td>Academic Advising</td>
<td>3</td>
<td>Focuses on the history, foundation, and professional practices of academic advising as an essential component of student persistence and success at postsecondary institutions.</td>
<td>-</td>
<td>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.</td>
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<tr>
<td>ELFH 670</td>
<td>Instructional Strategies</td>
<td>3</td>
<td>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.</td>
<td>-</td>
<td>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.</td>
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<tr>
<td>ELFH 671</td>
<td>Performance Improvement</td>
<td>3</td>
<td>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.</td>
<td>-</td>
<td>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.</td>
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<tr>
<td>ELFH 672</td>
<td>Instructional Design and Development</td>
<td>3</td>
<td>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.</td>
<td>ELFH 672 or equivalent instructional design skills.</td>
<td>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.</td>
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<tr>
<td>ELFH 673</td>
<td>e-Learning Design and Development</td>
<td>3</td>
<td>Techniques and tools for designing, developing and delivering e-Learning.</td>
<td>ELFH 672 or equivalent instructional design skills.</td>
<td>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.</td>
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ELFH 674. Advanced Leadership Theory

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

ELFH 675. Teaching and Learning in Health Professions Education

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

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

ELFH 676. Instructional Strategies in Health Professions Education

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

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

ELFH 677. Technical Support Skills

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

ELFH 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)

ELFH 679. Systems for Change: Continuous School Improvement, A Clinical Practicum

**Grading Basis:** Pass/Fail

**Prerequisite(s):** ELFH 639, ELFH 649, and ELFH 667.

**Description:** This course requires 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. Students must be admitted to the program. This course is designed as a clinical practicum with the majority of time spent working in a school district with a 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)

ELFH 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)

ELFH 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)
ELFH 682. The Organization and Administration of Higher Educational Institutions 3 Units
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)

ELFH 683. College Teaching 3 Units
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)

ELFH 684. Educational Resource Management in Postsecondary Education 3 Units
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)

ELFH 685. Evidence-based Practice in HPE 3 Units
Prerequisite(s): Enrollment limited to students in a Health Professions Education graduate program (academic plan codes HRODMS 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)

ELFH 686. The Two-Year College 3 Units
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)

ELFH 687. Education Policy & Equity 3 Units
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)

ELFH 688. Supervised Experience in Higher Education 3 Units
Description: 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 689. Special Problems in Educational Leadership 1-6 Units
Description: 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 690. Professional Project in Higher Education 1-6 Units
Grading Basis: Pass/Fail
Description: 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.
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)

ELFH 691. Graduate Independent Study 1-3 Units
Description: 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 692. Independent Study in Leadership 1-3 Units
Description: 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 693. College Students in the United States 3 Units
Description: 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
ELFH 694. Diversity in Higher Education  
**Description**: 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 701. Intermediate Applied Statistics  
**Prerequisite(s)**: ELFH 601.
**Description**: Covers two intermediate statistics, analysis of variance and multiple regression as general data 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 702. Applied Multiple Regression  
**Prerequisite(s)**: ELFH 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 703. Multivariate Educational Statistics  
**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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 704. Qualitative Field Research Methods  
**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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

ELFH 705. Qualitative Data Analysis and Representation  
**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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
ELFH 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)  
ELFH 711. UoFL / WKU Cooperative Program  
1-15 Units  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)  
ELFH 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)  
ELFH 720. Advanced Internship in Leadership  
1-6 Units  
**Grading Basis:** Pass/Fail  
**Prerequisite(s):** Admission to a program in Administration or Supervision or consent of instructor.  
**Description:** Provides on-the-job learning and professional development experiences for future administrative and supervisory personnel. Seminars are held periodically under the direction of the University Coordinator. Pass/Fail grading.  
**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)  
ELFH 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)  
ELFH 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 (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)  
ELFH 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)  
ELFH 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 for future educational evaluators.  
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)  
ELFH 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)  
ELFH 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)  
ELFH 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)  
ELFH 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)
### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 782. Reflective Practice for School Leaders 3 Units

**Description:** Examines the complex realities of practicing school administration in public, independent, and parochial schools by integrating action research projects with principal theories of administering schools.

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

### ELFH 789. Advanced Research Design 3 Units

**Term Typically Offered:** Summer Only

**Prerequisite(s):** ELFH 701; ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 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 ([link](http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm))

### ELFH 799. Professional Paper 1-5 Units

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