EDUCATIONAL FOUNDATIONS (EDFOUND)

Courses

EDFOUND 624 MEASUREMENT AND EVALUATION IN THE ELEMENTARY SCHOOL  3 Units
This class is designed for special education, communicative disorders, and elementary education majors. It includes testing, measurement, and evaluation of student progress in multiple contexts. Teacher testing, assessment, and decision making in the school environments are emphasized as well as examining traditional and performance assessment strategies. Basic statistical procedures, the use and interpretation of standardized tests, appropriate use of non-testing techniques are covered as well as various grading and reporting systems.
PREREQ: RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

EDFOUND 625 MEASUREMENT AND EVALUATION IN THE SECONDARY SCHOOL  3 Units
This class is designed for special education, communicative disorders, and secondary education majors. It includes testing, measurement, and evaluation of student progress in multiple contexts and subject areas. Teacher testing, assessment, and decision making in the school environments are emphasized as well as examining traditional and performance assessment strategies. Basic statistical procedures, the use and interpretation of standard tests, appropriate use of non-testing techniques are covered as well as various grading and reporting systems specific to the secondary school setting.
PREREQ: RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

EDFOUND 675 UNDERSTANDING AND DEALING WITH DISRUPTIVE CLASSROOM BEHAVIOR  3 Units
Designed to give students an opportunity to discuss the various theoretical approaches to handling disruptive behavior in the classroom and to apply these approaches to actual problem situations. Emphasis will also be placed on the prevention of behavior problems through the development of effective classroom procedures. Recommended for all Education majors.

EDFOUND 678 ADOLESCENT DEVELOPMENT  3 Units
Adolescent Development acquaints students with the major theories related to adolescent development and helps students interpret the theories in ways which are meaningful in understanding and working with adolescents. Focus is on the changes of adolescence with special attention given to the biological, cognitive, social and emotional systems.

EDFOUND 681 HUMAN ABILITIES AND LEARNING  3 Units
This course is designed to help educators comprehend and apply the fundamental psychological principles underlying the teaching-learning process. Among the areas considered are motivation, classroom management, instructional applications, individual differences and creativity.
PREREQ: PASS TWO PORTIONS OF PPST OR PROFESSIONAL ED ADMISSION OR CONSENT OF DEPARTMENT

EDFOUND 682 EDUCATIONAL STATISTICS  3 Units
This course is designed for students at the senior or graduate level who will find it necessary to be an educated consumer of statistical information. This is designed to be a first course on this topic. Major areas of study include gathering/organizing data, probability, inferential techniques (t-test, ANOVA, follow-up tests, correlation, and reperation), nonparametric techniques (chi-square test), and single subject designs.

EDFOUND 686 CURRICULUM EVALUATION AND IMPROVEMENT I  3 Units
This course is designed to train school personnel in the selection of published assessments and the creation of classroom-level assessment methods appropriate for making instructional decisions at a individual and classroom level. Emphasis will be placed on understanding core content area standards, formative assessment practices in content areas, developing valid pupil grading procedures, and ethical assessment methods, all with a focus on informing instruction.
PREREQ: EDFOUND 424/EDFOUND 624 OR EDFOUND 425/EDFOUND 625 OR SPECED 462/SPECED 662

EDFOUND 690 WORKSHOP Repeatable  1-6 Units
Variable topics. Group activity oriented presentations emphasizing hands on and participatory instructional techniques.

EDFOUND 691 TRAVEL STUDY  1-4 Units
Variable topics. Faculty-led courses abroad.

EDFOUND 696 SPECIAL STUDIES Repeatable  1-3 Units
Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.

EDFOUND 701 INTRODUCTION TO INSTRUCTIONAL DESIGN AND LEARNING TECHNOLOGIES  3 Units
This course is an introduction to the theory and practice of instructional design. It includes an intensive study of the instructional design process and application of the process to solve instructional problems.

EDFOUND 702 DESIGNING FOR DIGITAL LEARNING: THEORIES AND MODELS  3 Units
This course provides a review of foundational instructional design principles and focuses on the design process. Topics in this course include planning for instruction (understanding the learner, instructional needs and the context of learning), foundational learning theories and models of instruction, and an exploration of the process for determining learning objectives and assessing instructional outcomes.
PREREQ: EDFOUND 701, OR CONSENT OF INSTRUCTOR, OR CONSENT OF DEPARTMENT.

EDFOUND 703 DESIGNING DIGITAL LEARNING IN THE FIELD  3 Units
The purpose of this course is to apply knowledge of theories and models of instructional design to analyze the systematic design and development of learning systems and to apply the process in solving instructional problems. In this three-credit course students will work with a mentor and subject-matter expert to design a digital learning experience.
PREREQ: EDFOUND 702, OR CONSENT OF INSTRUCTOR, OR CONSENT OF DEPARTMENT.

EDFOUND 710 EDUCATION IN A PLURALISTIC SOCIETY  3 Units
An examination of the sociohistorical, political, and philosophic forces which influence the institution of schooling in the United States. Particular attention will be focused on the role of the school and the teacher specific to a pluralistic society.
EDFOUND 711 CURRENT TRENDS IN LEARNING AND EMERGING TECHNOLOGIES  3 Units
Much like within organizations themselves, learning technology trends, challenges, and developments are constantly emerging and evolving. This three-credit course will equip current and/or future learning technology professionals with the tools they need to understand the evolution of learning and associated technologies and make connections to current practice.

EDFOUND 712 RESEARCH METHODS TO SUPPORT LEARNING TECHNOLOGY EXPLORATION  3 Units
In an ever-changing field, learning technology professionals must be equipped to understand the needs of their organization and act accordingly by proposing solutions, evaluating them effectively, and making data-driven recommendations for continuous improvement. This three-credit course will focus on applying foundational and current research in the learning technology field to explore needs.

EDFOUND 713 WORKING WITH AND EVALUATING EMERGING LEARNING TECHNOLOGIES  3 Units
This course will provide students with requisite knowledge and skills necessary to evaluate and integrate emerging learning technologies into online or digital learning. Specific attention will be placed upon the integration of new and emerging technologies to support active learning, increased accessibility, and/or to promote enhanced learning.

EDFOUND 723 ISSUES, PERSPECTIVES, AND DIRECTIONS: A PROFESSIONAL SEMINAR IN EDUCATION  3 Units
As the introductory course for graduate studies in education, this seminar will provide an introduction to the use of research to support practice through an investigation of essential philosophical questions and current educational issues. Students will connect these studies to reflections on their own practice as they develop skills in analysis and argumentation. CROSS-LISTED: CIGENRL 723 AND EDFOUND 723

EDFOUND 726 PLANNING EFFECTIVE LEARNING EXPERIENCES  3 Units
Producing effective learning experiences is no easy task. It takes a deep understanding of learner experience design principles, learner needs, universal design, and copyright along with strong collaboration and project management skills. This three-credit course will equip current and future learning technology professionals with the tools they need to produce effective learning experiences for their organizations.

EDFOUND 727 PRODUCING EFFECTIVE LEARNING EXPERIENCES  3-12 Units
Need experience creating content and assessments? Join us to learn how to use learning management, content authoring, and assessment tools. This three-credit course will equip current and future learning technology professionals with the tools they need to create learning experiences for their organizations. Students will get hands-on experience with emerging technologies that create engaging learning experiences.
PREREQ: EDFOUND 726, OR CONSENT OF INSTRUCTOR OR DEPARTMENT

EDFOUND 728 PRODUCING LEARNING EXPERIENCES IN THE FIELD  3 Units
In this three-credit course students will work with a mentor and subject-matter expert to create a real world learning experience.
PREREQ: EDFOUND 727, OR CONSENT OF INSTRUCTOR OR DEPARTMENT

EDFOUND 740 TECHNIQUES OF RESEARCH  3 Units
A basic course in the methods of research in education, including a study of the literature and techniques of research, the planning of a research paper, the basic types of research and design, a brief introduction to the statistics used in research; and the elements included in program evaluation.

EDFOUND 751 LEADING LEARNING TECHNOLOGY PROGRAMS & INITIATIVES  3 Units
Learn how to create learning technology programs and initiatives that meet organizational and audience needs. This course will cover designing workshops, programs, and initiatives around specific needs, as well as how to determine needed resources and ways to assess quality. Students will also have the opportunity to create a professional development plan that will prepare them for career advancement.

EDFOUND 752 LEARNING TECHNOLOGY UNIT LEADERSHIP  3 Units
Much like within organizations themselves, learning technology trends and innovations in learning are constantly emerging and evolving. This places unique challenges upon leadership affiliated with technology and innovation. This three-credit courses will equip current and/or future learning technology professionals with the knowledge and tools they need to effectively provide leadership for technology-related units.

EDFOUND 753 LEADING & NAVIGATING ORGANIZATIONAL TECHNOLOGY CHANGE  3 Units
As digital learning and tools become more mainstream, learning technology professionals are navigating and leading organizational change. This three-credit course will equip current and future learning technology professionals with the tools they need to be a successful change leader with their current/future organization.

EDFOUND 760 COMPARATIVE EDUCATION & SUPERVISED OVERSEAS FIELDWORK Repeatable  1-6 Units
This course is designed to provide experienced teachers and others with the opportunity to study comparative education in overseas schools or other educational agencies. This is an individualized program, including the opportunities to travel, meet, and work with professional educators in countries around the world. Repeatable for a maximum of 12 credits in major/degree. Repeatable in another country.
PREREQ: CONSENT OF INSTRUCTOR

EDFOUND 779 INSTRUCTIONAL DESIGN AND LEARNING TECHNOLOGY CAPSTONE SEMINAR  3 Units
The purpose of this course is to provide the master's student with the opportunity to connect what they have learned in their coursework to the outcomes of the program and the needs of the instructional design and learning technology profession.
PREREQ: COMPLETION OF 27 CREDIT TOWARD THE MS-INSTRUCTIONAL DESIGN AND LEARNING TECHNOLOGY DEGREE

EDFOUND 780 READING, ANALYZING, AND EVALUATING EDUCATIONAL RESEARCH  3 Units
The course provides practicing teachers with background in the processes of reading, analyzing, and evaluating research in the field of education. The emphasis is on development of skills in understanding how educational research is conducted, and in knowledge and skills needed to evaluate research writing in educational journals.
EDFOUND 781  FOUNDATIONS OF GIFTED AND TALENTED EDUCATION  Repeatable  1-3 Units
An overview of the history and current research on giftedness and talent. Development, characteristics, and individual learning differences of students with gifts and talents will be explored, as will educational strategies and program options in gifted/talented education. Readings will emphasize multicultural issues at local, state, national and international levels.
PREREQ: GRADUATE STANDING

EDFOUND 782  PSYCHOLOGICAL ISSUES IN GIFTED EDUCATION  1-3 Units
This course addresses psychology and giftedness: cognitive and motivational characteristics and development of gifted children; social-emotional issues of gifted students and counseling research; and identification, diversity, assessment, and evaluation related to gifted students and gifted programs. Readings include current research and practice in working with gifted students.
PREREQ: EDFOUND 781 OR EQUIVALENT EXPERIENCE; ELIGIBLE FOR GRADUATE COURSE ENROLLMENT

EDFOUND 783  CURRICULUM AND METHODS IN GIFTED EDUCATION  Repeatable  1-3 Units
This course provides the teacher with tools to support the social-emotional and cognitive development of gifted and talented children in the classroom. Various models of curriculum and teaching are investigated, including the infusion of important thinking and problem-solving skills. Teachers will create effective, appropriately challenging curriculum units for advanced learners, based on cognitive and social-emotional preassessment.
PREREQ: EDFOUND 781 OR EQUIVALENT

EDFOUND 784  PRACTICUM IN TEACHING ADVANCED LEARNERS  Repeatable  1-3 Units
Students will practice and demonstrate competencies related to teaching students with gifts and talents, including identification of student needs, delivery of effective data-based differentiated instruction, assessment and documentation of student growth, support of student social-emotional needs, and communication with students, colleagues, and parents. Supervision and evaluation by district and university is incorporated.
PREREQ: EDFOUND 781 OR EQUIVALENT, EDFOUND 782 OR EQUIVALENT, AND EDFOUND 783 OR EQUIVALENT

EDFOUND 785  COORDINATING GIFTED EDUCATION PROGRAMS AND SERVICES  3 Units
Students will understand, analyze, and apply the administrative, legal, educational, and advocacy issues involved in coordinating district-level gifted and talented educational programming. Students will develop a professional project in their own district as part of an embedded practicum while working with one or more experienced gifted program coordinators.
PREREQ: EDFOUND 781 AND EDFOUND 782 OR EQUIVALENT; EDUC 792 FROM UWSP

EDFOUND 790  WORKSHOP  Repeatable  1-6 Units
Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.

EDFOUND 796  SPECIAL STUDIES  Repeatable  1-3 Units
Variable topics. Group activity. Not offered regularly in the curriculum but offered on topics selected on the basis of timeliness, need, and interest, and generally in the format of regularly scheduled Catalog offerings.

EDFOUND 798  INDIVIDUAL STUDIES  Repeatable  1-3 Units
Study of a selected topic or topics under the direction of a faculty member.

EDFOUND 799  THESIS RESEARCH  Repeatable  1-6 Units
Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course.