

# Educational Foundations Courses

## (EDFOUND, LIBMEDIA)

### FOUNDATIONS COURSES (EDFOUND)

#### EDFOUND 624

##### **Measurement And Evaluation In The Elementary School 3 u**

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 u**

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 672

##### **Models Of Accelerated Classroom Learning 3 u**

This course is intended to instruct teachers how to use the latest academic acceleration learning theories and techniques in the classroom and in the larger K-12 education context. Topics will range from acceleration within individual classrooms to *school district acceleration policies and practices*

#### EDFOUND 675

##### **Understanding And Dealing With Disruptive Classroom Behavior 3 u**

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 u**

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.

Prereq: Pass two portions of PPST or Professional Ed admission or consent of department.

## EDFOUND 681

### **Human Abilities And Learning 3 u**

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 u**

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 regression), nonparametric techniques (chi-square test), and single subject designs.

## EDFOUND 691

## EDFOUND 710

### **Education In A Pluralistic Society 3 u**

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.

Prereq: Pass two portions of PPST or Professional Ed admission or consent of department.

## EDFOUND 723 (CIGENRL 723)

### **Seminar: Issues, Perspectives, And Directions: A Professional Seminar In Education 3 u**

As the introductory course for graduate studies and 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 of analysis and argumentation.

Unreq: CIGENRL 723

## EDFOUND 740

### **Techniques Of Research 3 u**

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 752

### **Instructional Design 3 u**

Working cooperatively, and using specific Wisconsin schools as case studies, students will design classroom experiences for implementing modern curricula using appropriate technology.

Prereq: LIBMEDIA-434/634 or equivalent.

## EDFOUND 760

### **Comparative Education In Overseas Fieldwork 1-12 u**

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 6 credits in major/degree. Repeatable in another country.

Prereq: Consent of instructor.

## EDFOUND 780

### **Reading, Analyzing, and Evaluating Educational Research 3 u**

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 1-3 u**

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: Bachelors degree, eligible for graduate course enrollment

## EDFOUND 782

### **Psychological Issues in Gifted Education 1-3 u**

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 796

### **SPECIAL STUDIES (EDFOUND)**

## EDFOUND 690

### **Workshop 1-6 u**

## EDFOUND 696

**Special Studies 1-3 u**

EDFOUND 790

**Workshop 1-6 u**

EDFOUND 793

**Supervised Practicum 1-6 u**

Prereq: Graduate status, application and interview, completion of 9 units at UW-Whitewater, and designated curriculum check sheet requirements. (Not to be used for first-time certification.)

EDFOUND 794

**Seminar 1-3 u**

EDFOUND 798

**Individual Studies 1-3 u**

EDFOUND 799

**Thesis Research 1-6 u**

Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course.

## **LIBRARY MEDIA (LIBMEDIA)**

LIBMEDIA 543

**Adolescent Literature And Related Media 3 u**

Designed primarily to acquaint the student with books and nonprint media which appeal to the adolescent interest. Emphasis will be placed on adolescent human growth and development, reading interests and principles of selection.

LIBMEDIA 550

**Finding and Using Information 3 u**

Support the inquiries, interests and investigations of the community by identifying questions, connecting library members with the information they seek and providing services associated with its use. The course introduces basic reference theory and professional practice, and the tools, information resources and problem solving strategies used by professionals.

Prereq: Junior standing

LIBMEDIA 551

**Building Media Collections 3 u**

Principles of building and managing collections for all types of libraries. Study of tools used in selection and assuring access to information. Emphasis will be placed on supporting intellectual freedom.

LIBMEDIA 634

**Digital Tools for Learning 3 u**

An introduction to digital technologies for accessing, using, creating and communicating information in a variety of formats for enhancing and improving learning.

Prereq: Junior standing

## LIBMEDIA 638

### **Teaching and Learning via Video Across Distances 3 u**

As our technological capabilities grow, education is no longer bounded by the four walls of the classroom. We can now connect students, teachers, and experts around the state and across the world. With these new capabilities arise the question as how to best enhance learning when students, teachers, and resources may be widely dispersed geographically in distributed learning environments. This class will introduce you to the strategies and technologies of distance education from creating and editing videotapes usable in many locations to connecting learners via two-way interactive video conferencing systems.

## LIBMEDIA 640

### **Information Literacy 3 u**

This course is designed to support development of effective information and technology literacy skills in library users and integration of those skills into the curriculum.

## LIBMEDIA 641

### **Computer Applications In The Library And Media Center 3 u**

This course prepares students to identify, critically select and use available library hardware and software through the process of analysis of needs, design and evaluation of currently available systems and services.

Prereq: LIBMEDIA 434/634 or consent of instructor.

## LIBMEDIA 651

### **Organizing Information 3 u**

Learn to describe information resources clearly, assess their information potential, and use strategies and procedures that will help somebody seeking information find what they need. Become familiar with formal and informal strategies for facilitating subject access, such as MARC records, tagging, metadata, controlled vocabularies, abstracting and classification. Address intellectual and practical issues related to creating structured access to information in all formats.

Prereq: Junior standing

## LIBMEDIA 654

### **Library Administration 3 u**

The theories, principles and processes underlying the organization and administration of school and public library services: planning, organizing, staffing, budgeting, acquiring and accessing resources, evaluating, scheduling, promoting and marketing, equipping, housing, and policy development. Emphasis is on planning, leadership, working toward change, and the new roles and responsibilities of the library professional.

Prereq: Junior standing

## LIBMEDIA 691

## LIBMEDIA 715

### **Current Trends In K-12 Literature And Related Media 3 u**

This course offers an opportunity to examine selections from contemporary media. It considers the viewpoints of students as well as teachers and bibliographers of the current literature for young people. Emphasis is on the issues and strategies that affect collection management and utilization.

Prereq: Previous course in the field, educational experience or consent of the instructor.

## LIBMEDIA 751

### **Administration Of Educational Media and Technology Programs 3 u**

This course addresses the competencies needed by those seeking to become district library, media and technology coordinators. Students will consider administrative issues, policies and practices pertinent to operation of effective information, media and technology programs in schools. These include such aspects as: the development of a vision that supports the overall objectives of schools; leadership and group dynamics; long-range planning; facilities and services; staff development; fiscal management; the selection, distribution and coordination of resources; and the role of professional organizations and state agencies.

## LIBMEDIA 752

## LIBMEDIA 754

### **Advanced Design And Production Of Instructional Materials 3 u**

Designed to develop advanced skills in the production of graphic, multimedia and textual materials in electronic and print environments. Students will expand their skills in desktop and electronic communications and publishing for the classroom and library.

## LIBMEDIA 755

### **Hypermedia In School Library Media And Technology Programs 3 u**

The most significant aspect of digital multimedia is that it is potentially interactive, integrative and nonlinear. This course will address the changing structure of information and the technologies and systems for its access. It will prepare participants to evaluate, acquire and use hypermedia products and to consider the ways in which they support different approaches to learning. Emphasis is on the ways in which hypermedia can support different learning styles, innovative curricula and information power for students. The course combines theoretical discussion with hands-on project work.

Prereq: LIBMEDIA 434/634 or consent of instructor.

## LIBMEDIA 756

### **Information, Virtual Libraries And The Internet 3 u**

Students will address the practical, intellectual and societal issues associated with the change from physical to virtual libraries. They will learn to use equipment, software, and strategies to find, evaluate, organize, provide access to, and disseminate textual, audio, graphical and video information.

## LIBMEDIA 790

LIBMEDIA 793C

LIBMEDIA 793E

**Supervised Elementary Library Practicum 3 u**

Supervised field experience in elementary library media center.

Prereq: Graduate status, application and review, completion of 9 credits at UW-Whitewater, 3.25 GPA in library media courses taken before entering the library media practicum.

LIBMEDIA 793S

**Supervised Secondary Library Practicum 3 u**

Supervised field experience in elementary library media center.

Prereq: Graduate status, application and review, completion of 9 credits at UW-Whitewater, 3.25 GPA in library media courses taken before entering the library media practicum.