

## **M.Ed. In Instructional Technology – Library Media**

### **Professional Education (6 hours)**

#### **EDUC 5999 Professional Orientation**

Graded “Satisfactory” or “Unsatisfactory.” Required non-credit course for all advanced teachers and other school personnel candidates that must be successfully completed at entry to advanced programs. Candidates are required to establish an electronic portfolio and provide evidence that all advanced entry requirements have been satisfactorily met. If an unsatisfactory grade is earned, the course must be repeated until a satisfactory grade is received.

#### **ITED 7070 Decision-Oriented Research, Evaluation, and Professional Learning**

The study and implementation of needs assessment and program evaluation to inform the content and delivery of best practices in technology-based professional learning. The course includes an introduction to field research methods and data analysis.

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#### **RSCH 7100 Research Methodology in Education**

This course provides a study of methods used to conduct educational and educationally-related research and includes critical analysis of selected research articles and research design. Emphasized is the ability to use research and research methods to improve practices in educational and educationally- related settings.

#### **ITED 7100 Foundational Theories in Instructional Technology**

Introduction to theories of learning, instruction, communication, information, digital citizenship, and systems as applied to research and practice in the field of instructional technology.

### **Instructional Technology Core (12 hours)**

#### **ITED 7200 Information Sources and Uses**

Retrieval, evaluation, and integration of information and digital resources to support higher-order thinking skills in digital learning environments, Topics include legal issues, accessibility, and diversity in learner characteristics.

#### **ITED 7300 Instructional Technology for Teaching, Learning, and Assessment**

Integration of technology into personal teaching practice, emphasizing collaboration with other educators to improve teaching, learning, and assessment.

#### **ITED 7400 Digital Learning Environments**

Creation, support, and effective management of digital learning environments. The course includes troubleshooting basic software and hardware problems and evaluation and selection of digital tools and resources for compatibility with school technology infrastructure.

#### **ITED 7500 Vision and Planning for Instructional Technology**

Introduction to leadership principles in an instructional technology context. The course includes theory and practice in strategic planning, the change process, and funding strategies.

### **Courses in Area of Specialization (15 hours)**

#### **ITED 7201 Information Resources and Services**

Development and application of knowledge and skills necessary to provide information resources and services in P-12 school media centers. The course includes strategies for integrating information access skills into the curriculum, selecting and evaluating resources in various formats, building media center collections, and delivering traditional and electronic services.

#### **ITED 7202 Bibliographic Organization**

Introduction to basic cataloging and classification tools and processes as applied to integrated electronic systems. This course includes bibliographic networks, resource sharing, and database maintenance and evaluation.

#### **ITED 7203 Administering School Media Centers**

Study of school library media professionalism and the organization, functions, facilities, and management of P-12 school media centers. This course includes planning, coordinating, supervising, budgeting, and evaluating media center personnel, services, and programs.

#### **CIED 7060 Curriculum, Instruction, and Technology Integration**

An exploration of curriculum issues and trends, curriculum development, integration of technology into the curriculum, implementation of innovative instructional techniques, and legal/ethical issues across content areas and grade levels.

#### **Guided Elective: Children's and Young Adult literature Course**

### **Internship (3 hours)**

#### **ITED 7299 Internship in Technology Applications**

Prerequisite: Approval of advisor. A university-supervised field experience in an instructional technology setting.