

FRIT Instructional Technology

FRIT 7090 Selected Topics in Instructional Technology

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

Promotes specialized training in new and/or emerging instructional technologies/methodologies or topics appropriate to the needs of in-service personnel. Attention will be given to a range of specific needs as they reach special significance in local school systems.

FRIT 7090A Selected Topics in FRIT

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

Promotes specialized training in new and/or emerging instructional technologies/methodologies or topics appropriate to the needs of in-service personnel. Attention will be given to a range of specific needs as they reach special significance in local school systems.

FRIT 7090B Selected Topics in FRIT

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

Promotes specialized training in new and/or emerging instructional technologies/methodologies or topics appropriate to the needs of in-service personnel. Attention will be given to a range of specific needs as they reach special significance in local school systems.

FRIT 7090C Selected Topics in FRIT

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

Promotes specialized training in new and/or emerging instructional technologies/methodologies or topics appropriate to the needs of in-service personnel. Attention will be given to a range of specific needs as they reach special significance in local school systems.

FRIT 7090D Selected Topics in FRIT

1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.

Promotes specialized training in new and/or emerging instructional technologies/methodologies or topics appropriate to the needs of in-service personnel. Attention will be given to a range of specific needs as they reach special significance in local school systems.

FRIT 7231 Instructional Design

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course is designed to develop the knowledge, skills, and dispositions of instructional technology leaders necessary for them to understand and apply a systematic process of instructional design to create effective technology-based instruction for learners with diverse needs.

FRIT 7232 Visionary Leadership in Instructional Technology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course is designed to develop the knowledge, skills, and dispositions of instructional technology leaders to inspire and lead the development and implementation of a shared vision for the effective use of technology to promote excellence and support transformational change throughout educational organizations.

FRIT 7233 Selection and Development of Digital Tools and Resources

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Selection and Development of Digital Tools and Resources provides competence in the selection, production, utilization, and evaluation of various formats of instructional technologies. Basic techniques are provided through direct experiences in the design and production of instructional technologies.

FRIT 7234 Information Fluency and Inquiry Learning

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course provides an in-depth exploration of digital learning models and relevant standards that focus on information fluency and inquiry learning. Emphasis is placed on the reflective use of technology to facilitate student learning through inquiry learning and the mastery of information fluency skills. Course assignments and activities focus on application of these concepts to the candidate's field of initial certification through collaboration with other teachers, media specialists, and technology specialists.

FRIT 7235 Digital Learning Environments

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course focuses on the effective utilization of digital technology in the instructional process and on systematic processes for using new technologies to enhance learning. Course content will focus on the knowledge, skills, and dispositions needed to create, support, and manage effective digital learning environments.

Prerequisite(s): Minimum grade of "C" in FRIT 7231.

FRIT 7236 Technology-Based Assessment and Data Analysis

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Technology-Based Assessment and Data Analysis prepares candidates to model and facilitate assessments throughout the curriculum and to analyze and interpret the data generated by those assessments. The use of digital tools and resources to measure, collect, analyze, interpret, and report those data is stressed.

FRIT 7237 Evaluation of Educational Needs and Programs

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Evaluation of Educational Needs and Programs covers the theory and practice of systematic investigation of instructional programs, projects, products, and processes. The course is designed to teach practitioners how to assess the need for and the effectiveness of educational endeavors such as quality improvement, enhancing organizational performance, or improving school curricula.

Prerequisite(s): Minimum grade of "C" in FRIT 7231.

FRIT 7330 The Internet in Schools

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course provides learners with a focused look at issues surrounding the implementation and use of emerging applications of the internet in schools.

FRIT 7331 Leadership of the School Library Media Program

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

An introduction to the functions of the school library media center and the various roles of the school library media specialist. Topics include: program planning and development, budgeting, facility management, and public relations. Students will develop the skills necessary to strategically plan for innovation and continuous improvement of the school library media program.

FRIT 7332 The School Library Literacy Environment

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

An overview of the processes and procedures associated with developing, organizing, maintaining, and evaluating the school library media collection. Emphasis is placed on intellectual freedom, principles of selecting materials in all formats, and utilization of technology to access physical and virtual collections. This course will introduce students to instructional strategies designed to promote reading for learning, personal growth, and enjoyment.

FRIT 7333 Storytelling

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

This course is an introduction to the history, art, and techniques of oral storytelling. Techniques include the selection, adaptation, learning, and presentation of stories for all ages. Students will encounter a wide variety of stories from many different cultures, learn to identify resources for finding stories, develop skills in telling stories with ease and enthusiasm, and learn to evaluate the qualities that make stories age-appropriate for various grade levels.

FRIT 7335 Web Design and Development

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Focuses on the front-end aspects of web design: authoring, graphics production, and media development.

Cross Listing(s): ITEC 7335.

FRIT 7734 Practicum in School Library Media

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A culminating activity in the Instructional Technology program. Candidates are assigned specific experiences that implement content from the school library media certification program.

Prerequisite(s): Permission of advisor and completion of Transition Point #2.

FRIT 7739 Practicum in Instructional Technology

3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

This course is designed as a capstone experience where students demonstrate the skills, knowledge, and dispositions necessary to serve in instructional technology roles in various educational settings including P-12 settings. An extensive field experience is required. **Prerequisite(s):** Permission of advisor and completion of Transition Point #2.

FRIT 7765 Clinical Practice in School Library Media

6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

This course is a full-semester, culminating internship in Instructional Technology/School Library Media for non-certified candidates only. Candidates are assigned to a daily placement that implements content from the school library media certification program under the supervision of a school library media specialist.

Prerequisite(s): Advisor approval required.

FRIT 8435 Program Evaluation

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Program Evaluation covers the theory and practice of systematic investigation of instructional programs, projects products, and processes. The course is designed to teach practitioners how to assess the effectiveness of endeavors such as quality improvement, enhancing organizational performance, or improving school curricula.

Cross Listing(s): ITEC 8435.

FRIT 8532 Multimedia Tools and Applications

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Covers issues in the design and development of interactive multimedia instructional lessons. Covers the tools required for the creation of interactive multimedia and is organized around individual student projects.