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
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.

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.