Education-Instructional Technology (ETEC)

Courses

ETEC 4160. Technology in the Classroom. Unit: 1

A brief survey of instructional technology integration models and digital literacy to facilitate the teaching and learning process.

ETEC 5000. Foundations in Instructional Design & Technology. Units: 3

Introduction to the field of Instructional Design & Technology and its foundations. An overview of IDT key terminologies, learning theories, research trends and issues, and basic technological competency. Formerly ETEC 500.

ETEC 5010. Foundations of e-Learning. Units: 3

Introduction to theoretical and practical foundations of e-Learning including the history, trends, current issues, and practices of e-Learning. Formerly ETEC 501.

ETEC 5200. Academic Writing Skills. Units: 3

Study and practice of reading comprehension, academic writing process, and critical thinking as integrally related skills. Development of skills necessary to write a variety of focused and organized academic papers.

ETEC 5410. E-Learning Design and Development. Units: 3

Examination and application of e-Learning design and development principles and practices to produce online courses. Formerly ETEC 541.

ETEC 5421. Seminar in Instructional Design & Technology. Unit: 1

Intensive study of topics and issues in Instructional Design and Technology. May be repeated for credit as subject matter changes and with the consent of the instructor. Graded credit/no credit. May be taken six times for six units. Formerly ETEC 542A.

ETEC 5422. Seminar in Instructional Design & Technology. Units: 2

Intensive study of topics and issues in Instructional Design and Technology. May be repeated for credit as subject matter changes and with the consent of the instructor. Graded credit/no credit. May be taken three times for six units. Formerly ETEC 542B.

ETEC 5423. Seminar in Instructional Design & Technology. Units: 3

Quarter Prerequisite: graduate standing or consent of instructor
Intensive study of topics and issues in Instructional Design and Technology. May be repeated for credit as subject matter changes and with the consent of the instructor. Graded credit/no credit. May be taken two times for six units. Formerly ETEC 542C.

ETEC 5430. Research in Instructional Design & Technology I. Units: 3

Quarter Prerequisite: ETEC 500
Exploration of connections between technology and the teaching and learning process through a study of research design, data collection and analysis. Formerly ETEC 543.

ETEC 5440. Instructional Design I. Units: 3

Quarter Prerequisite: ETEC 500
Examination of various models of instructional design and procedures used in the production of instructional materials. Formerly ETEC 544.

ETEC 5460. Technology Integration in The Classroom. Units: 3

Exploration of basic principles of operation of computer hardware and software, and basic troubleshooting techniques for computer systems, effective integration of technology into the curriculum, digital literacy, and the legal and ethical issues related to the use of technology. Formerly ETEC 546.

ETEC 6430. Research in Instructional Design & Technology II. Units: 3

Quarter Prerequisite: ETEC 500 and 543
Advanced exploration of connections between technology and the teaching and learning process through a study of research design, data collection, and analysis. Formerly ETEC 643.

ETEC 6440. Instructional Design II. Units: 3

Quarter Prerequisite: ETEC 500 and ETEC 544
Advanced application of instructional design models and procedures to produce instructional materials. Formerly known as ETEC 644.

ETEC 6480. E-Learning Delivery and Evaluation. Units: 3

Examination of various models, strategies, and issues of e-learning delivery. Exploration of evaluation on student learning and e-Learning effectiveness. Formerly ETEC 648.

ETEC 6550. Multimedia Production with Emerging Instructional Technologies. Units: 3

Production of multimedia projects using various emerging instructional technologies and authoring tools. May be repeated for credit as subject matter changes and with the consent of the instructor. May be taken two times for six units. Formerly ETEC 676D.

ETEC 6740. E-Learning Technology and Media. Units: 3

Examination of current technology tools and instructional methods for effective instruction on e-Learning. Formerly ETEC 674.

ETEC 6850. ePortfolio & Comprehensive Exam Preparation. Units: 3

Assisting Instructional Design & Technology Master's students in preparation for ePortfolio defense and comprehensive examination. Graded Credit/No Credit.

ETEC 6920. Practicum in Instructional Design and Technology. Units: 3

Quarter Prerequisite: ETEC 500 or consent of instructor
Application of Instructional Design and Technology in real world issues in professional settings. Requires a written agreement with a sponsoring agency and program approval of that agreement. Formerly ETEC 692. Graded Credit/No credit.

ETEC 6963. Masters Degree Project. Units: 3

Assisting Instructional Design & Technology Masters students in completing their M.A. project. Formerly ETEC 699.

ETEC 6980. Comprehensive Examination. Units: 0

An assessment of Instructional Design & Technology Masters students' ability to integrate the knowledge of the area, show critical and independent thinking, and demonstrate mastery of the subject matter. May be taken three times. Formerly ETEC 999.