

# Educational Technology (ETEC)

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## Courses

### **ETEC 52003. Technology Foundations. 3 Hours.**

A comprehensive survey of individuals, processes, and products that have affected the evolution of the field of educational technology. (Typically offered: Spring)

### **ETEC 52103. Media and Web Design. 3 Hours.**

A study of coding, platforms for media development, and web design with a focus on developing educational products. Prerequisite: Graduate standing. (Typically offered: Fall)

### **ETEC 52403. Instructional Design. 3 Hours.**

A comprehensive study of the models used to systematically design web-based instruction. Prerequisite: Graduate standing. (Typically offered: Fall)

### **ETEC 52503. Leadership and Innovation. 3 Hours.**

A study of leadership roles, responsibilities, concepts, and strategies for building educational technology infrastructure in a variety of contexts. (Typically offered: Spring)

### **ETEC 52603. Grant Writing. 3 Hours.**

A study of issues and topics related to research and grant writing with a focus upon proposal development and submission for consideration. (Typically offered: Summer)

### **ETEC 53003. Technology Integration in K12. 3 Hours.**

A study of learning theories and technologies that can be utilized to support and to enhance instruction in multiple subject areas in the K-12 classroom. Prerequisite: Graduate standing. (Typically offered: Spring)

### **ETEC 53103. Visual Literacy. 3 Hours.**

A study of visual literacy research and tools used to create visuals that help enhance content delivery to learners. (Typically offered: Summer)

### **ETEC 53703. Designing Websites. 3 Hours.**

Students design websites for content delivery with a focus upon multiple platforms, effective design principles, accessibility, and copyright compliance. Prerequisite: Must be an Educational Technology Master of Education (ETECME) major. (Typically offered: Spring) May be repeated for up to 3 hours of degree credit.

### **ETEC 57403. Internship. 3 Hours.**

A supervised field placement in educational technology that provides experience consistent with the student's professional goals and training emphasis. Internship experiences are planning and directed under the guidance of a faculty member. On-campus and on-site supervision is required. Prerequisite: Graduate standing. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

### **ETEC 59801. Eportfolio Production. 1 Hour.**

This is a capstone course that is typically taken in the last semester of coursework and designed to: 1) review key constructs presented within the Educational Technology curriculum; 2) provide ETEC students the opportunity for reflection relative to his/her learning of the key concepts; and 3) utilize technology to assemble student-created artifacts that demonstrate mastery of the key concepts. (Typically offered: Fall and Spring)

### **ETEC 6000V. Master's Thesis. 1-6 Hour.**

Master's Thesis. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

### **ETEC 62203. Research and Strategic Planning. 3 Hours.**

A study of quantitative, qualitative and mixed methods with a focus upon the strategic planning process and the development of skills necessary to implement effective educational technology and instructional design programs. (Typically offered: Fall)

### **ETEC 62503. Distance Learning. 3 Hours.**

A study of aspects of module design to facilitate learning in online and blended environments. (Typically offered: Spring)

### **ETEC 63903. Issues and Trends. 3 Hours.**

A study of challenges related to the infusion of technology into school and training environments with a focus on policies, trends, and issues in the field. (Typically offered: Fall)