Educational Technology Courses

Courses

EDT 3371. Educational Technology.
Educational Technology (3-0) Basic principles of educational technology for prospective teachers, including terminology, historical development, social and ethical implications, proficiency in the application of technology tools and integration of technology in school curricula. Restricted to majors of ED87 and IDST. Restricted to class of SO, JR, and SR.
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of JR,SO,SR

EDT 4300. Educational Technology.
Educational Technology: This course covers the fundamentals of educational technologies that support teaching and learning, including: technology, historical development, learning theories, social impacts, and ethical implications. It focuses on building proficiency in the application of technologies that improve communication and collaboration within schools. Students will examine and evaluate educational technologies in relation to national and state standards, with an emphasis on integrating technology into teaching to promote children's digital literacy and learning across academic content areas.
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of APLE, BSED, IDST

EDT 4374. Teach in Tech-Rich Classroom.
This course examines the integration of curriculum development and instructional technology, particularly in the STEM and literacy education areas. It develops teacher knowledge and skill in using multimedia authoring programs; use of video editing, sound editing, and image editing; and use of online Web 2.0 resources. Students will gain deeper knowledge of theories relevant to teaching in a technology-rich classroom, as well as gain technical skills.
Keyboards: Educational technology, technology-rich, classroom
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of BSED

Classification Restrictions:
Restricted to class of SO

EDT 4375. Tech, Assist Tools & Access.
This course focuses on assistive technology tools for PreK-12 students, as well as techniques for educators, both in school-based and community-based classrooms. Emphasis is placed on legal issues regarding technology access and equity. Students will gain skill in the application of technology tools, and the integration of technology in curricula and instructional design. Keywords: Educational technology, assistive technology.
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of BSED

Classification Restrictions:
Restricted to class of SO

EDT 4376. Assess, Plan, Implement Tech.
This course focuses on assessing and evaluating an educational institution's technology status, developing a technology plan, and building a budget with timelines for implementation. It covers basic principles of educational technology for teachers, including terminology, historical development, social and ethical implications, proficiency in the application of technology tools, and integration of technology in curricula. Students will be prepared to use technology to improve productivity and integrate technology into teaching as an instructional tool. Keywords: technology, educational technology, technology program.
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of BSED

Classification Restrictions:
Restricted to class of SO