Educational Technology Courses

Courses

EDT 5372. Web Tools for Construct Clsrm.
Web Tools for the Constructivist Classroom (2-1) Focus on web communication tools and production of web-based content in support of constructivist EC-12 classroom learning. Creation and implementation of web content as an instructional tool, a publishing venue for student work, and information source for parents. Portfolio development and peer mentoring strategies are addressed. . .
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours

EDT 5373. Adv Productivity Tech/Clsrm.
Advanced Productivity Technologies for the Classroom (2-1) Focus on curriculum strategies that utilize word processing, presentation programs, and spreadsheets for the EC-12 classroom; development and use of databases; extended web page creation integrating graphics, web-page scripts, and file transfer. Creation and implementation of online collaborative projects. Continued portfolio development and peer mentoring experiences. . .
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours

EDT 5374. Pedagogy/Technology-rich Clsrm.
Pedagogy in the Technology-rich Classroom (2-1) Develop teacher knowledge and skill in using multimedia authoring programs; use of video editing, sound editing, and image editing; use of online discussion boards. Selection and use of appropriate technology-enhanced assessments, continued portfolio development, and peer mentoring experiences. Prerequisites: EDT 5373 with a grade of "B" or better. .
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours

EDT 5375. Tech Assist Tools/Issue/Access.
Technology, Assistive Tools and Issues of Access (2-1) Distance Learning for EC-12 students, both in and out of the traditional school setting. Assistive technology tools and techniques for the classroom teacher. Legal issues regarding technology access and equity. Prerequisites: EDT 5373 with a grade of "B" or better. EDT 5373 is the same course as SPED 5375.
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours

EDT 5376. Assess Plan/Implment Tech Prog.
Assessing, Planning, and Implementing Technology Programs in EC-12 (2-1) Focus on real educational settings: assessing and evaluating an educational institution's technology status; developing a technology plan; and building a budget with timelines for implementation. .
Department: Educational Technology
3 Credit Hours
3 Total Contact Hours
1 Lab Hour
2 Lecture Hours
0 Other Hours

EDT 6370. Integration of Curr & Ed Tech.
Integration of curriculum and educational technology in the areas of Language Arts, Social Studies, and Math and Science ; with emphasis on telecommunications, multimedia applications, and emerging technologies. May be repeated as long as the topic varies.
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 TLC