Educational Technology Courses

Courses

EDT 5319. Grad Wkshp in Ed Technology.
Graduate Workshop in Educational Technology (2-1) Studies in a designated area of Educational Technology. May be repeated for credit when topic varies.

3 Credit Hours
3 Total Contact Hours
1 Lab Hours
2 Lecture Hours
0 Other Hours

EDT 5370. Integr of Curriclm/Edcut Tech.
Integration Of Curriculum And Educational Technology (3-0) Integration of curriculum and educational technology in the areas of Language Arts, Social Studies, Math and Science; with emphasis on telecommunications, multimedia applications and emerging technologies. May be repeated when topic varies.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (EDT 3371 w/C or better)

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.

3 Credit Hours
3 Total Contact Hours
1 Lab Hours
2 Lecture Hours
0 Other Hours

Prerequisite(s): (TED 5304 w/B or better)

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.

3 Credit Hours
3 Total Contact Hours
1 Lab Hours
2 Lecture Hours
0 Other Hours

Prerequisite(s): (TED 5304 w/B or better)

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.

3 Credit Hours
3 Total Contact Hours
1 Lab Hours
2 Lecture Hours
0 Other Hours

Prerequisite(s): (EDT 5373 w/B or better ) AND (TED 5304 w/B or better)
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.
3 Credit Hours
3 Total Contact Hours
1 Lab Hours
2 Lecture Hours
0 Other Hours
Prerequisite(s): (EDT 5373 w/B or better ) AND (TED 5304 w/B or better)

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.
3 Credit Hours
3 Total Contact Hours
1 Lab Hours
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.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of TLC

EDT 6380. Transformative Uses of Tech in.
Addresses issues and challenges to the use of technology in multicultural settings. Emphasizes the impact of emerging technologies on society and in particular, on education. Examines and critiques digital equity, technology policy, market/political forces on technology policy and educational opportunities. Frames the research agenda for the use of technology to support or transform educational practice.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of TLC