COLLEGE: College of Education

Catalog Page(s) Affected: 406-407
Course: Add: ____   Delete: __X___   Change: Number ____ Title ____
(check all that apply)   SCH _____ Description ___ Prerequisite _X_

       If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, provide change and attach page with changes in red and provide a brief justification. Please see reverse side of this page.

The Department of Curriculum & Instruction requests authority to eliminate the prerequisites for each of the following courses in the Master Technology Teacher Certificate:

EDIT 5340 Project Based Web Design and Development. Three semester credit hours.
EDIT 5350 Seminar in Instructional and Assistive Technology. Three semester credit hours.
EDIT 5360 Collaborative Design for Visual Multimedia and Print-Based Materials. Three semester credit hours.

Rationale for Change: The courses are designed as independent rather than consecutive courses. Thus, each course of these three courses may be taken independently at any time during the course of study for the Master Technology Teacher Certificate.

Program: Add: _____   Change: __X___   Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: _____Delete: _____ Change: _____ Attach new/changed minor.
If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____   Delete: _____   Change: _____ Attach new/changed faculty entry.
If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: ___ __ Change information: _____
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee Dean	_____ _____	_____ _____

EDIT 5340

Project Based Web Design and Development

Three semester hours.

Instructional technology course using principles of information design to create instructional web sites. The Course is designed as a research- and theory-based experience for students who have completed the introductory instructional technology courses; understand basic Internet concepts such as Web protocols and HTML. Topics covered in the class include hardware, web server issues, multimedia and the web, style sheets, cross-browser/platform coding issues, an introduction to web scripting, exposure to advanced web technologies as well as an exploration of user interface design topics and accessibility. Students will create a personal web site demonstrating and understanding and use of the course topics. Eliminate the following Prerequisites: EDIT 5300 and EDIT 5320.

EDIT 5350

Seminar in Instructional and Assistive Technology

Three semester hours.

Students investigate the ways in which technology is used to support the educational process. In doing so, students will explore such topics as new ways of teaching and learning with technology, technology and educational reform, research and assessment of technology and obstacles to technology use. Emphasis will be placed on existing and innovative uses of assistive technology, issues involving the Americans with Disabilities Act (ADA), and course and web site compliance with accessibility laws and regulations. Students will design a web based teaching unit that is accessible under the accessibility guidelines as published in w3.org. Eliminate the following Prerequisite: EDIT 5340

EDIT 5360

Collaborative Design of Visual Multimedia and Print-Based Materials

Three semester hours.

This course will explore the design and development of computer generated instructional graphics, animation, and print based materials. Students will explore and evaluate the design and creation of graphical, iconic, and metaphoric information in interactive visual learning environments and a conceptual framework for understanding design and of development of visual materials. Students will experience hands-on projects using desktop print design and web based graphics as part of a multimedia design team. The objective will be a research-based project to produce an instructional package for a client. Eliminate the following Prerequisites: EDIT 5340 and EDIT 5350.