EDIT 3300 Instructional Technology Applications  Three semester hours

Course Description: The course presents pedagogical modes and strategies for effective utilization of instructional technology applications, software and hardware suitable for instruction in grades EC - 12. Students will be introduced to state of the art technology tools including: computers, image capture devices, presentation tools and software. Integrated curriculum instruction technology and innovative teaching strategies incorporating collaborative and student centered methods of learning will be explored. Prerequisites: Admission to the College of Education and a 2.7 overall grade point average.

Student Learning Outcomes:

1. Use technology-related terms, concepts, data input strategies and ethical practices to make informed decisions about current technology and their applications.

2. Identify task requirements, apply search strategies and use current technology to efficiently acquire, analyze and evaluate a variety of electronic information.

3. Use task-appropriate tools to synthesize knowledge, create and modify solutions and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.

4. Communicate information in different formats and for diverse audiences.

5. Plan, organize, deliver and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas
Essential Knowledge and Skills (TEKS) into the curriculum. (State Board for Educator Certification, http://www.texas.ets.org/assets/pdf/testprep_manuals/83640_unlweb_revs_dj.pdf)

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<td>Jennifer M. Coronado, Ph.D.</td>
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<td>Chair Department</td>
<td>Cathy Guerra</td>
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