Texas A&M University-Corpus Christi
College of Education
Instructional Design & Educational Technology Program

Syllabus
IDET 5380: Educational Technology for Administrators
May-semester 2016:
An online course

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Note: Please use email or the provided cell phone to contact your instructor. Thank you.

Resource website: http://interconnect.tamucc.edu

Reference website: http://www.sagepub.com/papa/

BlackBoard and computer helpline: (361) 825-2692

I. Course Description: This course serves the modern administrator regarding use, selection, and management of administrative technology at the campus level.

II. Rationale: This course will assist practicing and preservice administrators in developing a vision of the role of educational technology in schools, as well as in acquiring practical strategies regarding the use, selection, and management of technology in the school setting.

III. Related State and National Proficiencies

The course relates to a number of proficiencies currently prescribed for educators and educational administrators. At the most basic level are the fundamental proficiencies that all Texas educators should strive to meet, as follows:

• use technology-related terms, concepts, data input strategies, and ethical practices to
make informed decisions about current technologies and their applications;

• identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information;

• 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;

• communicate information in different formats and for diverse audiences;

• 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

More germane to the course are certain TExES competencies that pertain to school principals. The related test preparation guide is available at http://tea.texas.gov/Texas_Educators/Certification/Additional_Certifications/Becoming_a_Principal_or_Superintendent_in_Texas/

The standards for school administrators offered by the International Society for Technology in Education may be found by clicking here.

III. Student Learning Outcomes

Students in the IDET Master of Science program will:

• apply and document skills and knowledge as educational technologists in order to solve appropriate real world instructional problems; (IDET 5397 is linked to this student learning outcome.)

• develop an original plan and instructional materials for integrating educational technologies in an overall instructional strategy; (ETEC 5320 is linked to this student learning outcome.)

• demonstrate knowledge of the field;
• (ETEC 5300, ETEC 5303, ETEC 5304, and ETEC 5397 are primarily linked to this student learning outcome.)
IV. TExES Competencies

Major TExES domain categories include the following:

Domain I - School Community Leadership

Competency 001: The principal knows how to shape campus culture by facilitating the development, articulation, implementation, and stewardship or a vision of learning that is shared and supported by the school community.

Competency 002: The principal knows how to communicate and collaborate with all members of the school community, respond to diverse interests and needs, and mobilize resources to promote student success.

- apply skills for building consensus and managing conflict
- implement effective strategies for systematically communicating with and gathering input from all campus stakeholders
- develop and implement strategies for effective internal and external communications

Domain II - Instructional Leadership

Competency 004: The principal knows how to facilitate the design and implementation of curricula and strategic plans that enhance teaching and learning, ensure alignment of curriculum, instruction, resources, and assessment, and promote the use of varied assessments to measure student performance.

- facilitate the use of technology, telecommunications, and information systems to enrich the campus curriculum
- promote the use of creative thinking, critical thinking, and problem solving by staff and other campus stakeholders involved in curriculum design and delivery.

Competency 005: The principal knows how to advocate, nurture, and sustain an instructional program and a campus culture that are conducive to student learning and staff professional growth.
• facilitate the use and integration of technology, telecommunications, and information systems to enhance learning.

Competency 007: The principal knows how to apply organizational, decision-making, and problem solving skills to ensure an effective learning environment.

• Implement procedures for gathering, analyzing, and using data from a variety of resources for informed campus decision making

Domain III Administrative Leadership

Competency 008: The principal knows how to apply principles of effective leadership and management in relation to campus budgeting, personnel, resource utilization, financial management, and technology use.

• develop and implement plans for using technology and information systems to enhance school management.

V. Course Goals and Objectives

The course is designed to enable you to do the following:

1. Apply effective leadership skills and strategies to insure successful implementation of technology in the schools in support of improved instruction and learning.

2. Describe standards for school administrators at the state and national levels.


4. Discuss the theoretical bases for the use of technology in schools.

5. Use technology-related terms and concepts to make informed decisions about current technologies and their applications.

6. Use current applications and effective search strategies to acquire, analyze, and evaluate a variety of electronic information, especially that which is available on the Internet.

7. Promote effective strategies such as theh use of Mindtoosl and WebQuests for
technology integration among faculty and other staff.

8. Describe use of the Texas STAR Chart and needs assessment strategies in planning for professional development of faculty.

9. Develop a needs assessment survey.

10. Model and promote use of technology to identify and interpret campus data to focus efforts for improving student learning and productivity.

11. Advocate for the technology resources necessary for teachers to meet the needs of all students.

12. Adhere to and enforce the district's acceptable use policy and other policies and procedures related to security, copyright, and equitable technology use.

Participants are encouraged to utilize their various skills and backgrounds and to focus on solving administrative problems through thoughtful application of appropriate solutions.

VI. Topics

- Leadership and Vision
- ISTE Technology Standards for Administrators
- Learning and Technology/Technology TEKS
- Productivity and Professional Practice
- STAR Chart
- Strategies and resources for technology utilization
- Cross-curricular approaches
- WebQuests
- Mindtools
- erate
- Learning theories and technology

VII. Instructional Methods and Activities

Methods and will include a variety of online activities incorporating review of websites,
readings, videos, and other resources with appropriate follow-up work such as papers, discussion forum posts, and technology tool utilization.

VIII. Evaluation and Grade Assignment

Student evaluation will consist of an assessment of the following:

1. Online assignments (1400 points total)
   - Standards for administrators exploration 100
   - Tech leadership discovery 100
   - BYOD exploration 200
   - Tech Teks discovery 100
   - Video conference summary 100
   - STAR Chart and planning for faculty training 100
   - Mindtools exploration 100
   - Technology plan development 100
   - Erate and current technologies exploration 100
   - Learning theories and tech: WebQuests 100
   - Final project on self-selected topic 300

2. Discussion Forum posts (@40 x 4 posts) 160 pts. total

TOTAL 1560 points

Grading Scale:

1404-1560 points = A
1248-1403 points = B
1092-1247 points = C
936-1091 points = D
Less than 935 points = F

IX. Course Schedule and Policies

NOTE: All assignments are fully explained in the Activities section of the course in Blackboard. This course runs from May 14th through May 29th.

X. Recommended Text

Course Policies

Academic Integrity/Plagiarism
University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, falsification, forgery, complicity or plagiarism. (Plagiarism is the presentation of the work of another as one’s own work.) In this class, academic misconduct or complicity in an act of academic misconduct on an assignment or test will result in failure. See website http://judicialaffairs.tamucc.edu/.

Dropping a Class
I hope that you never find it necessary to drop this or any other class. However, events can sometimes occur that make dropping a course necessary or wise. Please consult with me before you decide to drop to be sure it is the best thing to do. Should dropping the course be the best course of action, you must initiate the process to drop the course by going to the Student Services Center and filling out a course drop form. Just stopping attendance and participation WILL NOT automatically result in your being dropped from the class. Check the university academic calendar website for dates related to dropping a class with an automatic grade of "W" this term. See website http://www.tamucc.edu/academics/academic_cal.html.

Preferred methods of scholarly citations
Publication Manual of the American Psychological Association, Sixth Edition is the preferred method for citations within papers.

Classroom/professional behavior
All students are expected to act in a responsible manner with consideration of fellow students and toward TAMU-CC faculty and staff members. Specific rules and information is available in the TAMU-CC Student Handbook and available through the website http://judicialaffairs.tamucc.edu/studentcofc.html.
**Statement of Academic Continuity**

In the event of an unforeseen adverse event, and classes could not be held on the campus of Texas A&M University–Corpus Christi; this course would continue through the use of Blackboard and/or email. In addition, the syllabus and class activities may be modified to allow continuation of the course. Ideally, University facilities (i.e., emails, web sites, and Blackboard) will be operational within two days of the closing of the physical campus. However, students need to make certain that the course instructor has a primary and a secondary means of contacting each student.

**Grade Appeals***

As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://advising.tamucc.edu/grade_appeals.html](http://advising.tamucc.edu/grade_appeals.html). For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

**Disabilities Accommodations***

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in CCH 116. See website [http://disabilityservices.tamucc.edu/](http://disabilityservices.tamucc.edu/).
If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816

* Required by SACS

XIII. Bibliography


