

**WAYLAND BAPTIST UNIVERSITY
DIVISION OF EDUCATION**

University Mission: Wayland Baptist University exists to educate students in an academically challenging, learning focused and distinctively Christian environment for professional success, lifelong learning and service to God and humankind.

Course Number and Title:

EDIT 5342 Integrating Technology in the Classroom

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Course Description: This course examines and analyzes the use of the computer in the classroom and its potential for impacting the learning environment. Curriculum development and design integrating the state curriculum and assessment standards. Current issues in educational technology will also be explored.

Resources:

- Intel© Teach to the Future Preservice Student Edition
Provided by Intel© and Microsoft© **Free of charge**
- Texas Essential Knowledge and Skills (TEKS) available at <http://www.tea.state.tx.us/teks/>
- Texas Assessment of Knowledge and Skills (TAKS) Objectives available at <http://www.tea.state.tx.us/student.assessment/taks/booklets/index.html>
- Various other state curriculum and assessment Web sites

Prerequisite Courses: EDUC 5305 Instructional Techniques and EDIT5310 Microcomputer Applications or a basic computer skills equivalent.

Note: Any student who, because of a disabling condition, may require some special arrangement in order to meet course requirements should contact the instructor as soon as possible to make necessary accommodations.

Course Outline:

Module One: Mapping the Unit Plan-Due June 1

In this module you will begin the planning process for our technology integration unit.

Module Two: Exploring Essential, Unit, and Content Questions-Due June 8

At the end of this module you will understand the concept of essential questions and be able to develop an essential question and unit questions that will serve as the framework for your unit.

Module Three: My Diagnostic Lesson Plan-due June 15

In this module you will write a diagnostic lesson plan of your unit. It will be used to help you know and understand what the expectations are for the standards of excellence and an exemplary lesson plan for this course.

Module Four: Locating Resources-Due June 22

In this module you will spend time searching through resources and gathering materials to support your unit and create an annotated webliography of your resources. You will also continue your discussion of Internet safety.

Module Five: Copyright and Fair Use Guidelines-Due June 29

In this module you will take an indepth look at copyright laws and fair use guidelines. You will take a quiz about copyright and fair use and you will create an official Works Cited document to be included in your final portfolio.

Module Six: Creating Multimedia Presentations-Due July 13

During In this module you will create the **lesson plan** that requires the students to create a multimedia presentation in the independent practice section. You will also create a **student sample** of the multimedia presentation that meets your standard of excellence in a **rubric** you created. Finally, you will create a **template** that will assist the students in completing the assignment.

Module Seven: Creating Student Publications-Due July 20

During this module you will create a student publication lesson plan, a student publication student sample and an assessment rubric for the student sample. You will also participate in a discussion board about freeware and shareware.

Module Eight: Creating Student Web Sites-Due July 27

In this module you will plan a lesson in which the students create a web site.

Module Nine: Completing Your Unit Portfolios-due Aug 7

In this module you will compile your completed unit portfolio.

Outcome Competencies: The student will become proficient in curriculum design and the use of a variety of technology tools to

- enhance the learning environment of the classroom and
- accelerate student achievement of the Texas Essential Knowledge and Skills.

TECHNOLOGY APPLICATIONS STANDARDS FOR ALL BEGINNING TEACHERS

Standard I. All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.

Standard II. All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.

Standard III. All teachers 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.

Standard IV. All teachers communicate information in different formats and for diverse audiences.

***Standard V.** All teachers know how to 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.

* Outcome competency for this class.

Course Requirements:

5-Postings to discussion board @ 2 points apiece = 10 points
Each student will create and showcase a unit portfolio that will include the following:

1. An Introducing My Unit presentation that explores essential and unit questions-5 points
2. Curriculum maps-10 points
3. Directory tree-2 points
4. Diagnostic lesson plan-10 points
5. Webliography-5 points
6. Locating and evaluating resources-6 points
7. A Works Cited document-5 points
8. A multimedia lesson plan-10 points
9. A student sample multimedia presentation and assessment rubric-7 points
10. A student publication lesson plan-10 points
11. A student sample publication and assessment rubric-7 points
12. A web site lesson plan-10 points
13. A student sample web site and assessment rubric-7 points
14. Teacher and Student support materials-2 points
15. Unit plan- 3 points
16. Showcase-5 points
17. Final portfolio-30 points

Participation Policy: Students are expected to submit class assignments with punctuality and to participate actively on the discussion board. Students are encouraged to communicate promptly with the professor in case of an unavoidable delay in order to keep pace with the requirements of the course. You are training to be a professional. If you wouldn't use the excuse for your boss/principal, don't use it as excuse for this class. You will never be better as a teacher than you are a student.

Late Work:

This course consists of many assignments. In order to avoid falling behind, it is necessary to get assignments in on time. Late work will not be accepted. Exceptions may be made in extreme circumstances *only* if notice is given prior to the assignment due date

Discussion Board:

Students are expected to participate in the Discussion Board. These will be graded based on organization of comments, quality of comments, contribution beyond the original question, time-management, and attitude in submissions. Students who meet the deadlines with positive, organized, and useful discussion-provoking comments using appropriate language will receive full credit.

Academic Honesty

Wayland "expects students to be honest in all of their academic work. By enrolling, students agree to adhere to the high standards of academic honesty and integrity and understand that failure to comply with this pledge may result in academic and disciplinary action."

Source: <http://www.spjc.cc.fl.us/webcentral/admit/honesty.htm#plag>

Plagiarism

"Plagiarism — The attempt to represent the work of another, as it may relate to written or oral works, computer-based work, mode of creative expression (i.e. music, media or the visual arts), as the product of one's own thought, whether the other's work is published or unpublished, or simply the work of a fellow student.

When a student submits oral or written work for credit that includes the words, ideas, or data of others, *the source of that information must be acknowledged through complete, accurate, and specific references*, and, if verbatim statements are included, through use of quotation marks as well. By placing one's name on work submitted for credit, the student certifies the originality of all work not otherwise identified by appropriate acknowledgements. *A student will avoid being charged with plagiarism if there is an acknowledgement of indebtedness.* Examples include:

1. Quoting another person's actual words.
2. Using another person's idea, opinion, or theory, even if it is completely paraphrased in one's own words.
3. Drawing upon facts, statistics, or other illustrative materials — unless the information is common knowledge.

4. Submitting a paper purchased from a term paper service as one's own work.
5. Failing to accurately document information or wording obtained on the World Wide Web.
6. Submitting anyone else's paper as one's own work.
7. Violating federal copyright laws, including unauthorized duplication and/or distribution of copyrighted material.
8. Offering, giving, receiving or soliciting of any materials, items or services of value to gain academic advantages for yourself or another."

Source:

<http://www.spjc.cc.fl.us/webcentral/admit/honesty.htm#plag>

University Grading System:

A	90-100	Cr	For Credit*
B	80-89	NCR	No Credit
C	70-79	I	Incomplete**
D	60-69	W	Withdrawal
F	below 60	X	No grade given
		IP	In Progress

* A grade of CR indicates that credit in semester hours was granted but no grade or grade points were recorded.

**A grade of incomplete is changed if the deficiency is made up by the end of the next regular semester; otherwise, it becomes F. This grade is given only if circumstances beyond the student's control prevented completion of work during the semester enrolled and attendance requirements have been met.

Computation of final grade: Previously explained in Course Requirement section.