

Temple College
Educational Technology Department

EDTC 1313
Educational Software and Technology
Syllabus for Spring 2005
Thursday Session

Karen Jackson, Instructor

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Office Hours: By Appointment

Course Taught

EDTC 1313

Educational Software and Technology

6:00 p.m. - 8:50 p.m. Thursday Evenings

Course Description: Introduction to the use of educational software, instructional applications, and technology in the educational setting. Evaluate the use of technology for guided practice and self-paced student remediation.

Learning Outcomes: Identify, review and evaluate software and applications for student knowledge and skills; and demonstrate technology-based activities for student enrichment.

Required Text:

Gary G. Bitter, Melissa E. Pierson, Using Technology in the Classroom, Sixth Edition. **ISBN 0-205-41915-1**

Assignments:

_____ In-Class Activities include hands-on experiences with a variety of software and internet applications, as the most effective way to learn the software is to actually use it. These activities are very important to the concepts taught and will minimize the time spent outside of class.

_____ As part of the In-Class Activities, Response Journals will be written every class meeting as a way to apply the concepts learned in class to real-life situations.

_____ The final project will consist of a compilation of resources, sites, print material and multimedia gathered for use in the Educational setting. Students will present these projects to the rest of the class.

System of Grading:

Good habits tend to correlate strongly with good grades. Students are encouraged to come to class regularly; to participate; to turn in all assignments in complete form; to turn in all assignments on time; to stay current with the assigned readings; and to study for exams.

In-Class Activities	40 %
Project	20 %
Midterm Examination	20 %
Final Examination	20 %
TOTAL	100%

Point Distribution

93	-	100	%	=	A
85	-	92	%	=	B
76	-	84	%	=	C
70	-	75	%	=	D
Below		70	%	=	F

CALENDAR

Each class session will include various activities, some of which are not specified below. The purpose of this calendar is to keep you aware of the specific **Topics** we will cover in class. Also included are the general **Assignments** and **Readings**.

Always bring the designated text to class.

January 20

Introduction to the Course
Overview of the Syllabus
College Expectations
Catalog Description/Course Goals and Objectives

Discourse: Getting to Know You
Activities: Nicenet Response Journals

January 27

Discourse: History and Productivity
Activities: MS Word, basics and Web building

- Response Journals

Readings: Chapter 1, 2

February 3

Discourse: Internet and Emerging Technologies
Activities: MS Word, basics and Portfolios

- Response Journals

Readings: Chapter 3, 4

February 10

Discourse: Research and Planning for Technology Instruction
Activities: Searching for Math Resources

- Response Journals

Readings: Chapter 5, 6

February 17

Discourse: Selecting Software and Internet Resources

Activities: Searching for Science Resources

- Response Journals

Readings: Chapter 7, 8

February 24

Discourse: Online Instruction and Technology Integration

Activities: Searching for Art Resources

- Response Journals

Readings: Chapter 9, 10

March 3

Discourse: Data Analysis and Mathematical Modeling

Activities: Searching for Social Studies Resources

- Response Journals

Readings: Chapter 11, 12

March 10

Mid Term Examination

March 17

Spring Break

March 24

Discourse: Get Organized and Create Presentations

Activities: Searching for Technology Resources

- Response Journals

Readings: Chapter 13, 14

March 31

Discourse: Assessment and Administering Technology
Activities: Searching for Reading/Writing Resources
• Response Journals
Readings: Chapter 15, 16

April 7

Discourse: Get Professional, Get Ethical
Activities: Class time—work on projects
• Response Journals
Readings: Chapter 17, 18

April 14

Discourse: Digital Cameras, how can I use them?
Activities: Write a book
• Response Journals

April 21

Discourse: Online Technology Journals, Multimedia Searches
Activities: Presentation of Final Projects
• Response Journals

April 28 Presentation of Final Projects (cont'd)
• Response Journals
Review for Final

May 5

Final Exam

Notes