

Innovation, Technology, and Teaching in Higher Education

(Teaching in Higher Education Certificate Course 2 of 2)

ESPY 8960, 3 Credits [ESPY 8985 prerequisite]

Instructor	
E-mail	
Office Hours	
Class Hours	
Class Location	

Course Description

This seminar provides instructors with the knowledge and experience to use research-based best practices when incorporating technology to support student learning. Together we will examine, interact with, and evaluate the application of a wide-range of technology-based innovations to achieve and assess learning goals and actively engage students.

Course Goals

This syllabus is designed to address the following learning goals. Upon completion of this course, students will be able to:

- Articulate a personal philosophy and vision for using technology to support student learning
- Explain and evaluate uses of technology to support teaching and learning
- Develop technology-based teaching materials, which demonstrate:
 - an alignment with learning goals
 - competency
 - best practices
 - active student engagement
- Apply principles of *Universal Design for Learning* to teaching with technology

Course Policies

Attendance: Your attendance and participation is expected at all iterations of our class meetings and assures that you and your colleagues get the full benefit of taking this class. Your absence and/or coming late or leaving early is a detriment to yourself and to your colleagues. We need all of you here to have productive and meaningful discussions. If you are not in class or present

online for any reason, you are responsible for finding out from another student what you missed.

Late Assignment Policy: All assignments are to be turned in electronically by 11:59PM on the due date. Assignments turned in more than one class period late, without prior approval of the instructor will result in a grade no higher than a B.

Incomplete Grade Policy: Incomplete grades will be granted only in rare circumstances and require the approval of the instructor. Students who have not completed all the requirements prior to the last day of class will need to talk with the instructor about how this will be rectified.

Grading policy: Each course requirement will receive a letter grade. These grades will be weighted to produce your final grade. (See *Course Requirements* for weights).

For weighting purposes letter grades will calculate as:	Calculations will translate to Final Grades as:	
A 99	93 & above	A
A- 93	90 – 92.9	A-
B+ 88	88 – 89.9	B+
B 85	82 – 87.9	B
B- 82	80 – 81.9	B-
C+ 78	78 – 79.9	C+
C 75	72 – 77.9	C
C- 72	70 – 71.9	C-
D 65	60 – 69.9	D
F 55	59.9 & below	F

Disability Statement: This course is open to all students who meet the academic requirements for participation. Any student who has a need for accommodation based on the impact of a disability should contact the instructor privately to discuss the specific situation as soon as possible. Disability Resources and Services at 215-204-1280 in 100 Ritter Annex will coordinate reasonable accommodations for students with documented disabilities.

Statement on Academic Freedom: Freedom to teach and freedom to learn are inseparable facets of academic freedom. The University has adopted a policy on Student and Faculty Academic Rights and Responsibilities (Policy # 03.70.02) which can be accessed through the following link:
http://policies.temple.edu/getdoc.asp?policy_no=03.70.02.

Policy on Academic Honesty: Temple University believes strongly in academic honesty and integrity. Plagiarism and academic cheating are,

therefore, prohibited. Please follow this link to see Temple University's Policy on Academic Honesty:

http://www.temple.edu/bulletin/Responsibilities_rights/responsibilities/responsibilities.shtm

Course Requirements

The assessments in this course have been created for two reasons: 1) For you to demonstrate that you have met the learning goals for the course and 2) For you to develop teaching materials, examples, and competencies that you can use in your teaching career.

A detailed list of instructions, due dates, and rubrics for each assignment is available on Blackboard under the *Course Requirements* tab.

The following is a list of the graded components of this course.

- 1. Class Participation (20%)** Attendance, preparation, and participation in activities and discussions in class and online.
- 2. Online Discussion (25%)** Our asynchronous meetings will consist of five discussions hosted on our Blackboard discussion board. During these weeks, I will post a question related to the topic and readings for that week. The subsequent discussion will consist of two parts.
Part 1) You reply to the post with a thoughtful and reflective response that incorporates references from the course readings and/or other researched materials. At the end of the post, you pose at least one question related to your post designed to generate further discussion.
Part 2) You comment on or respond to at least two other postings. Responses should include thoughtful consideration of the question posed by the original poster. A response of a few words or a single sentence (e.g. "I agree!") is not acceptable.
- 3. Reflective Journal (25%).** This assignment requires you to reflect, in writing, on the readings and course topics. Your journal entries will be posted on a course blog and will only be viewable to the instructor. A total of five journal entries (approx. 300-350 words each) are due throughout the semester.
- 4. Teaching with Technology Portfolio (30%).** Throughout the semester, you will create five instructional materials, which demonstrate your ability to use technology to help students learn. These include a slide presentation using audience response software, a video recording of a mini-lecture, a Web 2.0 assignment and rubric for that assignment, and a statement of philosophy on teaching with technology. Each individual component (5%) will be due throughout the semester. I will grade them and provide feedback for improvement. Then, you will be given the opportunity to improve these components

based on my feedback and one peer critique. A final portfolio (10%) of revised materials will be due as our final exam.

Course Materials

- There is no required textbook. All required readings will be made available on Blackboard in the form of a pdf or weblink. A list of non-required supplemental readings and resources will also be available on Blackboard under the Resources tab.
- While we will engage in a number of hands-on experiences, this course is not designed to teach you specific computer skills or software. You are expected to have a basic set of technology skills, as well as spend some time outside of class time learning how to interact with and use the technologies we discuss. Lynda.com (available via TUPortal) – provides online tutorials for a wide range of software tools and can be instrumental in helping you get up-to-speed on some of the software we will be discussing in class.
- In most cases, software featured in the course will be open source and/or available for download by Temple students. However, you may be required to sign up for online accounts in order to complete assignments.