

- 1. COURSE NUMBER:** Education 5254
2. COURSE NAME: Technology in Education in the 21st Century
3. SEMESTER AND YEAR: Summer 2 (2015)

- 4. INSTRUCTOR NAME:** James Elwood
5. TELEPHONE NUMBER: 080-5464-6002
6. E-MAIL ADDRESS: tua01476@tuj.temple.edu
7. OFFICE HOURS: Saturday from noon to 2:00 (by appointment, please)
8. CLASS MEETING TIMES AND ROOM: The class meets 6:00-9:00 pm on Fridays and Saturdays, June 26 to August 8 in Room 303.

9. LIST ANY PRE-REQUISITES OR COURSE(S) THAT YOU RECOMMEND HAVING BEEN COMPLETED BEFORE TAKING THIS COURSE.

10. LIST ANY KNOWLEDGE OR SKILLS REQUIRED FOR THE COURSE, E.G., FAMILIARITY WITH EXCEL, SPSS, ETC.

11. A STATEMENT OF THE COURSE GOALS AND LEARNING OUTCOMES

Course Objectives

This course will provide a wide-reaching background in the use of technology in language education. Students will be exposed to a potpourri of topics, including (but not limited to) theoretical underpinnings of technology usage, applications both known and obscure, linguistic aspects of technology usage, and research and pedagogical trends in the tech-ed world. Time will also be devoted to roles that technology can play as an aid to and object of research. This course will also feature a substantial dose of practical instruction in such areas as manipulating common software, utilizing keyboard shortcuts, expanding into the cloud, and facilitating classroom instruction. During class students will lead group discussions, introduce an element from the cybersphere in an oral presentation, and take occasional in-class. Outside of class students will compile a virtual reaction journal and produce a course project in which they delve into a self-selected aspect of technology relevant to education. This course can be used as elective credit for the M.S.Ed. and Ed.D. degrees.

12. A STATEMENT OF ALL REQUIRED READINGS, MATERIALS, TEXTBOOKS & MATERIALS, SUPPLIES, OR EQUIPMENT NEEDED IN THE COURSE

13. A COURSE SCHEDULE WITH INFORMATION ABOUT READINGS TO BE COMPLETED, ASSIGNMENTS DUE, QUIZZES AND TESTS, ETC.

Session 1 (Friday, June 26): Introduction to Technology and Education

- *Create blog for class*

Session 2 (Saturday, June 27): The Google Toolbox, Etc.

- *Barlow & Lane (2007)*
- *Herrick (2009)*
- *Schneckenberg, Ehlers, & Adelsberger (2010)*

Session 3 (Friday, July 3): Social Media – To Tweet or Not To Tweet

- *Blankenship (2011)*
- *Friesen & Lowe (2009)*

Session 4 (Saturday, July 4): Blogging

- *Halic, Lee, Paulus, & Spence (2010)*
- *Robertson (2011)*

Session 5 (Friday, July 10): Our Friend, The Screen

- *Quiz #1*
- *One article from Screen Literature folder*

Session 6 (Saturday, July 11): Gaming in Education

- *Guest speaker: Professor Robert Cvitkovic*
- *Wilson et al. (2009)*

Session 7 (Friday, July 17): Wisdom of the Crowd

- *Student presentations*
- *Kittur, Chi, Pendleton, Suh, & Mytkowicz (2007)*
- *Niederer & van Dijck (2010)*

Session 8 (Saturday, July 18): Corpus Linguistics

- *Bednarek (2012)*
- *One more article from the corpus linguistics folder*

Session 9 (Friday, July 24): The Magic of HTML

- *Webpage reviews due*

Session 10 (Monday, July 25): Cyber-assessment

- *Guest speaker: Professor George R. MacLean*
- *Mork (2014)*

Session 11 (Friday, July 31): The Digital Natives Debate

- *Quiz #2*
- *Prensky (2001a, 2001b, 2009)*
- *Bennett & Maton (2010)*

Session 12 (Saturday, August 1): Course Management Systems

- *West, Waddoups, & Graham (2007)*
- *Sanprasert (2010)*

Session 13 (Friday, August 7): Research in Tech & Education

- *One of article from the Research folder*

Session 14 (Saturday, August 8): Final Presentations

- *Quiz #3 (take-home, to be submitted by August 12)*
- *Journal review due by August 12*

14. LIST COURSE REQUIREMENTS AND ASSIGNMENTS THAT WILL BE GRADED AND THEIR DUE DATES. IF YOU GIVE “POP” QUIZZES, YOU SHOULD INFORM STUDENTS OF THAT. GIVE INFORMATION ABOUT THE WEIGHT OF EACH ASSIGNMENT.

1. Three quizzes: Each quiz will cover the material touched on since the last quiz and will require approximately one hour, respectively. The third quiz will be a take-home quiz and must be submitted by August 12. (15%)
2. One written project: An extensive survey and exploration of the published literature of any one of the topics covered during the course. (15%)
3. One blog, on which you will write your ‘Notes on Various Things’. These will include:
 - A. Reflections on at least one article from each class in which readings are assigned;
 - B. Three additional articles related to class topics (of your choosing, so these may be from the additional readings or related articles that you locate);

C. Journal review (selected from list provided or in consultation with instructor)

Note: Treat your blog as a chance to explore and question and extend your understanding of ideas in the field. What is wanted here is your reactions to the readings, not a summary of the readings themselves. (25%)

4. Two webpage reviews (due Session #9, July 24) (10%)

5. A presentation of an assigned reading from class. (5%)

6. An introduction of some tech-related element in Session #7 on Wednesday, July 17. This will entail explaining and demonstrating one of the following: (a) a particular piece of hardware, (b) software, or (c) a teaching technique that utilizes technology. 15-20 minutes would be a reasonable length. (10%)

7. Your final presentation on August 8, which will be a 15-minute explanation of how you would (or will) use a new technological tool in your classroom. (15%)

Note: Much like your blog, this is an opportunity for you to be creative and expand the toolbox at your disposal.

7. Active participation in class. (5%)

15. INDICATE HOW YOU WILL HANDLE LATE ASSIGNMENTS

Late assignments will be handled as follows:

- ✓ Up to 48 hours late: 10% reduction in the grade of that assignment
- ✓ 48-96 hours late: 20% reduction in the grade of that assignment
- ✓ More than 96 hours late: The assignment will receive a score of zero (0)

16. SHOW YOUR FINAL GRADING SCALE

Final grades will be calculated using the following scale:

Table 1. *Grading Scale for Course Grade*

A	95-100%	C+	77-79%
A-	90-94%	C	74-76%
B+	87-89%	C-	70-73%
B	84-86%		
B-	80-83%		

Note. You will receive no credit for the course for a grade lower than C-.

17. SHOW YOUR ATTENDANCE POLICY AND HOW STUDENTS WILL BE PENALIZED. DO NOT PENALIZE STUDENTS FOR ABSENCES FOR MAKE-UP CLASSES. IT IS NOT RECOMMENDED THAT YOU PENALIZE STUDENTS WHO PRODUCE A NOTE FROM A DOCTOR (I.E., CONSIDER THAT DAY AN EXCUSED ABSENCE).

0-2 absences	No penalty
3 absences	5% reduction in the final grade
4 absences	10% reduction in the final grade
5 absences	20% reduction in the final grade
6 or more absences	Fail the course

You need to do extra work if you miss 3-5 classes, and the assignment is open to negotiation. You will not pass the course if you miss six or more classes.

18. YOU MUST INCLUDE THE FOLLOWING DISABILITY DISCLOSURE STATEMENT

Any student who has a need for accommodation based on the impact of a disability should contact me privately to discuss the specific situation as soon as possible.

19. YOU MUST INCLUDE THE FOLLOWING STATEMENT ON STUDENT AND FACULTY ACADEMIC RIGHTS AND RESPONSIBILITIES

*Freedom to teach and freedom to learn are inseparable facets of academic freedom. The University has a policy on Student and Faculty and 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.*