

University of Alaska Fairbanks  
School of Education  
Proposed Course Syllabus EDSC 443 (stacked 643)

EDSC 443  
Technology Applications in Education II  
2 credits  
Spring 2014

Location: Old University Park Elementary School, Computer Lab

Meeting Time: Tuesday, 5:00 -7:00  
Dates TBA

Instructor Info: Don Peterson  
email: [dtpeterson@alaska.edu](mailto:dtpeterson@alaska.edu)  
Office Hours: Tues, Thurs 10 am – 1 pm

**Course Description:**

The course is designed to increase participants' use of technology tools to create and implement instructional material in a variety of media to support and assess learning. Participants will develop an electronic portfolio that demonstrates professional development and achievement relative to the ISTE National Technology Standards for Students and Teachers, Alaska Education Standards and integrated with Standards for Culturally Responsive Schools.

**Course Goals and Student Learner Outcomes:**

The goal of this course is to develop participants' competency in educational technology strategies and resources to deliver, enhance and assess learning.

- Participants will demonstrate competency in design and implementation of instructional vehicles utilizing technology in a variety of media.

- Participants will develop a media-rich electronic portfolio utilizing Live Text.

**Instruction Methods:**

Instruction methods used in this course include lecture, small group discussion and application of instructional technology, Elluminate, LiveText and reflective writing.

**Student Resources Course Materials:**

Participants will need a laptop computer with wireless capability and a LiveText account. (Student membership is \$99.) No course texts will be required, as the majority of resources will be found online.

## Disability Services

The UAF Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. Your instructor will work with the [Office of Disability Services](#) (208 WHIT, 907-474-5655) to provide reasonable accommodation to students with disabilities.

### UAF Disability Services for Distance Students

UAF has a Disability Services office that operates in conjunction with the College of Rural and Community Development (CRCDD) campuses and UAF Center for Distance Education

### Attendance Policy:

Attendance is an essential requirement of this course and is the responsibility of the student. Class begins promptly and students are expected to be present at the beginning and at the end of each class session to receive full credit for attendance. Students are responsible for all class work and assignments. Inform the instructor if you have to be absent.

### Academic Integrity:

High ethical Standards are essential for maintaining credibility. Every course at UAF seeks to maintain these standards, starting with on emphasis on producing original and factual work. Students who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and expulsion from the University. Scholastic dishonesty includes but is not limited to cheating, plagiarism collusion and submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced (Board of Regents Rules and Regulations).

Student Support Services:

### Support Services

For assistance, tutoring services and other student support resources please visit the website <http://www.uaf.edu/catalog/current/academics/regs1.html>.

### Grading:

Grading follows UAF academic regulations which can be found at <http://www.uaf.edu/catalog/current/academics/regs1.html>

| Grade | %      |
|-------|--------|
| A     | 100-90 |
| B     | 89-80  |
| C     | 79-70  |
| D     | 69-60  |

## Assignments:

| Topic  | Assignment   | Due Date              |
|--|--|-----------------------|
| 1 (15%)<br><br>Weeks 1, 2<br>Creating and<br>Designing<br>Digital Videos                         | <p>Create a digital video that is no longer than 3 minutes and tells a complete story. Include a title, narration still photo, music and, of course, video. The topic may be appropriate for use in your portfolio or a “stand-alone.”</p> <p>Post the video on YouTube, paste the video URL into your portfolio and send for review. Paste the video URL onto the Google doc provided.</p> <p>NOTE: A minimum of two videos must be included in your portfolio. One is to show technology being used in a teaching/learning situation and included in Standard 4. The second can be a topic of your choice.</p> | Due end of<br>Week 2  |
| 2 (15%)<br><br>Weeks 3, 4<br>Creating a<br>GOOGLE site   | <p>Create a Google Site with at least 3 pages and which would be appropriate for use as a classroom communication tool.</p> <p>Paste the site URL into your portfolio and send for review. Paste the URL onto the Google doc provided.</p>   | Due end of<br>Week 4  |
| 3 (10%)<br><br>Weeks 5-6<br>Creating<br>Screencasts  | <p>Create a series of three screencasts that demonstrate three related “how to” computer skills. Include narration that supports the video. Applications like Screenflow and Screen Toaster can be utilized.</p> <p>Post the videos on YouTube, paste the video URL into your portfolio and send for review. Past the video URL onto the Google doc provided.</p>  | Due end of<br>Week 6  |
| 4 (10%)<br><br>Weeks 7, 8<br>Reflecting on<br>Electronic<br>Portfolios                           | View three websites that address the efficacy of electronic portfolios. Write a paper explaining your thoughts regarding portfolio preparation. Include arguments supporting either the inclusion or exclusion of a required electronic portfolio.   | Due end of<br>Week 8  |
| 5 (50%)<br><br>Weeks 9-14<br>Developing<br>Your<br>Electronic<br>Portfolio                       | Complete the electronic portfolio using LiveText..   | Due end of<br>Week 14 |
| 6<br><br>Week 15<br>Utilizing<br>Effective Peer<br>Review<br>Strategies                          | Peer review the portfolio with at least two other interns. Make changes as appropriate. Send the archived portfolio and copies of the videos (if not posted online) to the instructor.   | Due end of<br>Week 15 |
| 7<br><br>Week 16<br>Presentation<br>of Portfolio to<br>Peers, Faculty<br>and Incoming<br>Interns | Present electronic portfolio to members of the following year’s cohort. Reviewers for SOE will be forwarded to individuals when the faculty assignments have been made.  | Due end of<br>Week 16 |

Additional information, resources and rubrics can be found at:

<https://sites.google.com/a/alaska.edu/dtpeterson/home>