

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: [dpeterson@alaska.edu](mailto:dpeterson@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 **complete the** development 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. **Is... TTT(s)2(tr)6(ateg)6(ies)2( and)7( r)6(es)2(o)3(u)4(r)6( will be found online.**



**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
1 (15%)	<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>
2 (15%)	

Week 15  
Utilizing  
Effective Peer  
Review  
Strategies

appropriate. Send the archived portfolio and copies of the videos (if not posted  
onli

Homework: Read Rhodes article: Making Learning Visible and Meaningful Through Electronic Portfolios

2/26

Discuss above article

Determine rough layout of Google Site

3/4

Create Google Site

Homework: Post portfolio assignments as appropriate on electronic portfolio

3/22

Peer review of Google Sites

Homework: 1. Finalize Google Site based on peer review, 2. Post portfolio assignments as appropriate on electronic portfolio

3/25

Discuss screencasting applications (Screenflow, Camtasia)

Homework: 1. Create screencasts as outlined in Assignment 3, 2. Post portfolio assignments as appropriate on electronic portfolio

4/1

Peer review screencasts

Homework: 1. Post final screencasts on video hosting site, 2. Post portfolio assignments as appropriate on electronic portfolio

4/8

Examine three web site which address the efficacy of electronic portfolios

Homework: 1. Write a paper explaining your thoughts regarding electronic portfolios, 2. Post portfolio assignments as appropriate on electronic portfolio

4/15

Continue finalizing electronic portfolio

4/22

Peer review of electronic portfolio

5/6

Final portfolio is due

Present portfolios to 2014-2015 cohort