

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
Office Hours: Tues, Thurs 10 am -4pm

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 SATE National Technology Standards for Students and Teachers, Alaska Education Standards and integrated with Standards for Culturally Responsive Schools. Prerequisite successful completion of EDSC 442, admission to the Internship Year.

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.

Grading:

Grading follows UAF academic regulations which can be found at

<http://www.uaf.edu/catalog/current/academic/regs1.html>

| Grade | % |
|-------|--------|
| A | 100-90 |
| B | 89-80 |

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|---|--|
| <p>Week 15 Utilizing Effective Peer Review Strategies</p> | <p>appropriate. Send the archived portfolio and copies of the videos (if not posted online) to the instructor.</p> |
| <p>7 Week 16 Presentation of Portfolio to Peers, Faculty and Incoming Interns</p> | <p>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.</p> |

Additional information, resources and rubrics can be found at:

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

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