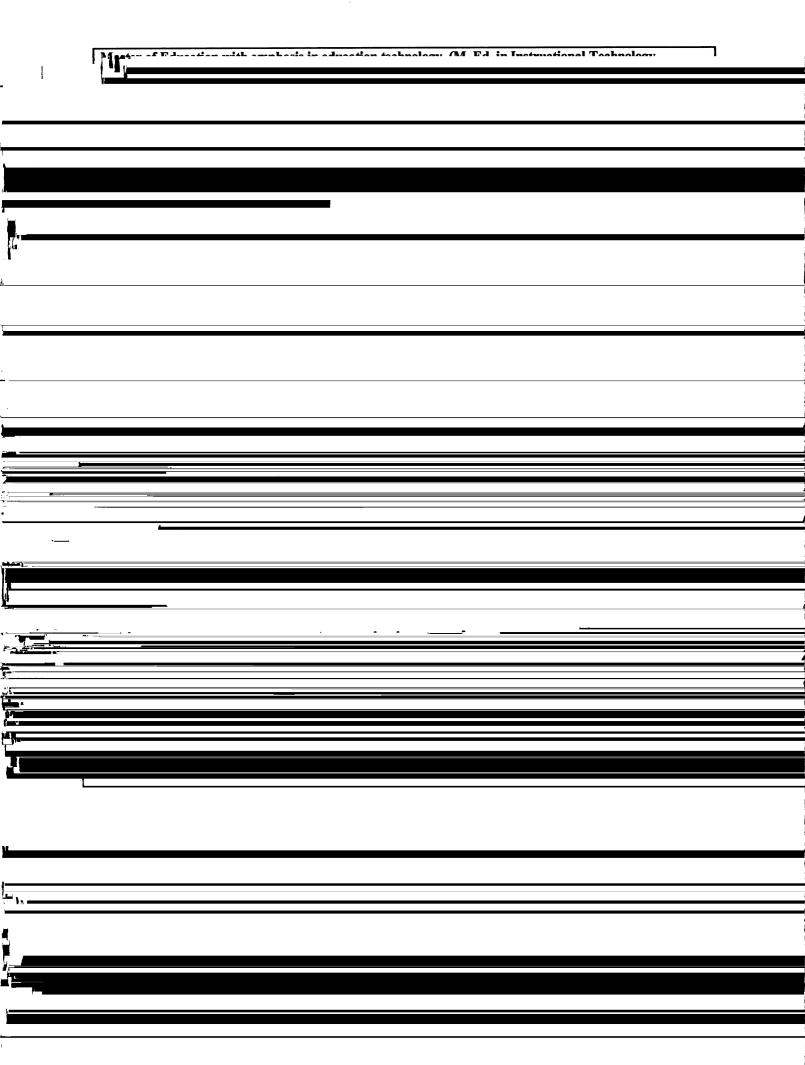Revised as of 11/23/11 43-UNC   **FORMAT 1**

Program or permission of the instructor. (3+0)

11. *COURSE CLASSIFICATIONS:* (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual.
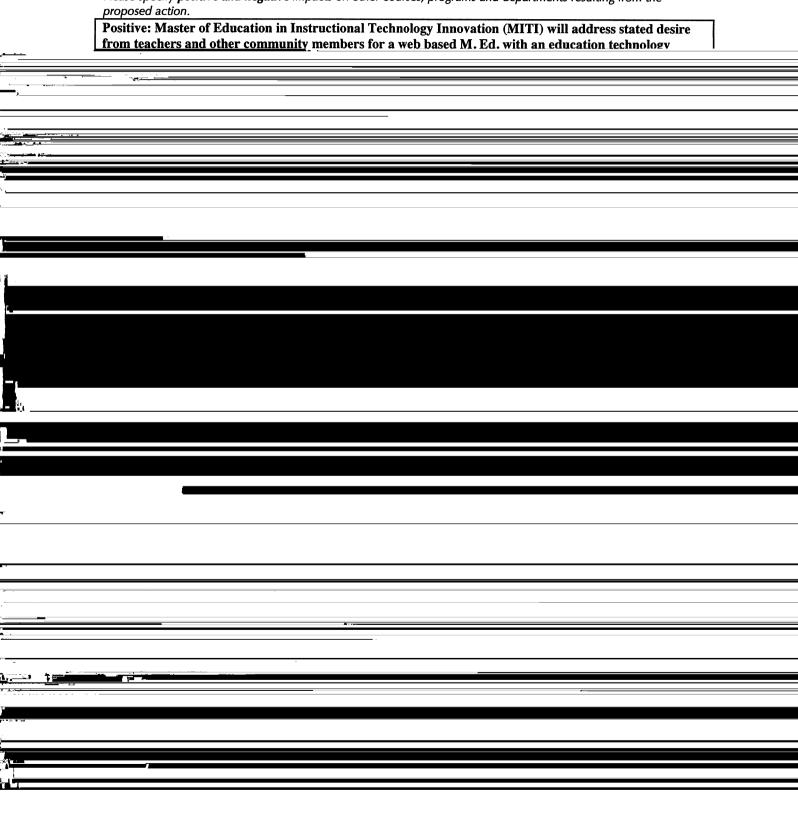
With the new concentration the School of Education will be able to offer a web based, asynchronous Master of Education with emphasis in education technology, (M. Ed. in Instructional Technology Innovation).
The Center for Distance Education will manage the web course development, scheduling and advertising of this course.

21. POSITIVE AND NEGATIVE IMPACTS

*Please specify **positive and negative** impacts on other courses, programs and departments resulting from the proposed action.*

Positive: Master of Education in Instructional Technology Innovation (MITI) will address stated desire from teachers and other community members for a web based M. Ed. with an education technology

ED F432; Fundamentals of Media Design and Web Tools 2.0
3 Credits
Don Peterson, Instructor (dtpeterson@alaska.edu)
Fall 2011
Room 162, Old University Park
Contacts: Phone 474 5761; Skype petersondon; Twitter @Akdonpeterson
Office Hours:

Catalog Description
Create and publish materials with proper media design for use in teaching and learning. Topics include photo and graphics formatting, video production, video podcast production, SMART technologies, static screen capture, motion screen capture, and analyze for educational content. These productions will be included on the students' MITI eportfolios. This course is a prerequisite for subsequent MITI courses and should be taken after or concurrently with ED 431 Web 2.0 Fundamentals: Participate, Produce, Publish.

It is expected that this course will take 135+ hours to complete.

Students in the course will:
Capture and manipulate photos in proper format for print, computer display and web publication.
Create and publish video productions with multiple elements and in correct format.
Create, publish and video podcasts for educational content.
Create and publish SMART presentations and incorporate available presentations.
Create, publish, and print tutorials using static screen captures and analyze for educational content.
Create, publish, and analyze video tutorials using motion screen captures.

Alignment with School of Education Mission

The School of Education prepares educators to work in urban and rural Alaska and to work with K 12 students from many backgrounds, with a particular focus on Alaska Native languages and cultures. We are particularly committed to enhancing the educational opportunities

- o Enhance the professional skills of Alaska's K 12 educators
- o Develop and support ongoing systemic educational collaborations with Alaska schools and communities
- o Conduct collaborative research on cross cultural and multicultural education

This course supports the UAF School of Education's mission by providing students with the skills necessary to design thoughtful individualized instructional environments utilizing technologies and strategies appropriate to all learners. Students will acquire skills in the management and implementation of technology that will enhance their professional qualifications based on ISTE and Alaska teacher standards for technology and instructional design.

Plagiarism and Academic Honesty

Plagiarism is using what another person has developed as your own words or thoughts. Plagiarism is never acceptable. UAF requires students to conduct themselves honestly and responsibly and to respect the rights of others. Cheating, plagiarism or other forms of academic dishonesty may result in disciplinary action and sanctions.

The [UAF Student Code of Conduct](#) is adhered to in this course.

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 (CRCD) campuses and UAF Center for Distance Education (CDE). Disability Services, a part of UAF Center for Health and Counseling, provides academic accommodations to enrolled students who are identified as being eligible for these services. If you believe you are eligible, please visit the [Office of Disability Services](#) on the web or contact a student affairs staff person at your nearest local campus. You can also contact Disability Services on the Fairbanks Campus at (907) 474 5655, fydso@uaf.edu.

Required Readings/Texts/Software

The readings for this course are meant to be as current as possible. Therefore instead of a text book we will utilize research based Journal articles. This allows us to review and analyze some of the most current research regarding our work. These articles are available through the UAF Rasmuson Library or you may email me for the pdf versions of the readings.

Chih

Evaluation

Each assignment or project will be

Write a blog entry that describes problems encountered, how they were addressed and how SMART technology can be used effectively for learning/teaching or presenting.
Instruction: 6, Assignment: 6, Collaboration: 4

Assignment: Screen Capture
Time to complete this unit: 22 hours.
Incorporate appropriate applications (system tools, Skitch, etc.) to