

# Syllabus

## ***Course Information:***

Current Issues in Technology, ED 650, 3 Credits

## ***Location:***

Distance delivery, asynchronous, with three optional check-in sessions

## ***Instructor Information:***

Dr. John Monahan

[Contact information removed]

## ***Required Text:***

All of the materials for this course are available online.

## ***Supplemental recommended readings:***

These books are not required but will be very helpful throughout your career as a student and researcher.

American Psychological Association (2009). *Publication manual of the American Psychological Association* (6. ed.). Washington, DC: American Psychological Association.

Creswell, J. W. (2009). *Research design: Qualitative, quantitative, and mixed methods approaches* (3rd ed.). Thousand Oaks, CA.: SAGE Publications.

## ***Course Description:***

A content-customized course for students interested in increasing their awareness of the impact of innovative technology in the learning environment. Participants in the class study professional and personal technology-based topics while bridging connections between career fields, current events, ethic issues, and emerging technologies.

## ***Catalog Description:***

A content-customized course for students interested in increasing their awareness of the impact of innovative technology in the learning environment. Participants in the class study professional and personal technology-based topics while bridging connections between career fields, current events, ethic issues, and emerging technologies. As a final cumulative project, the discussions, current issue and research papers, lead to the development of an instructional oriented technology proposal that includes an implementation plan and visual presentation.

## ***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. The UAF SOE is particularly committed to enhancing the educational opportunities for Alaska's rural and Native populations. Through the UAF rural campuses, the UAF School of Education is responsive to local and regional needs within the state.

Through our programs and professional development courses, we promote the following goals:

- Increase the number of qualified educators for Alaska's schools
- Enhance the professional skills of Alaska's K-12 educators

- Develop and support ongoing systemic educational collaborations with Alaska schools and communities
- 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 International Society for Technology in Education (ISTE) and Alaska teacher standards for technology and instructional design.

***Course Goals:***

1. Consider the relationship between current issues in technology along with their varied presences in such technologies.
2. Critically review current and emerging technologies for personal, social, and professional ramifications.
3. Explore current technologies and the influence of culture on such technologies.
4. Research current literature in the areas of digital presence and related issues.
5. Create a process allowing for consistent appraisal of current issues in technology.

***Student Learning Outcomes:***

Students will be able to:

- Research and comment on Current Technology Issues
- Demonstrate the necessary skills to begin online article research
- Post substantive feedback on peer created materials

***Instructional methods:***

This course is designed to be delivered asynchronously and completely online. In this course you will use a variety of web-based tools, if you are not prepared to participate in this type of course, discuss your concerns with the instructor and consider taking an alternative course. While this course is primarily asynchronous there will be three optional scheduled synchronous "check-ins". The dates of the check-in sessions are posted in the course calendar. The first check-in will occur during the second week of class and will allow everyone an initial connection to one another and an opportunity to go over the syllabus and address any initial "start of course" questions. The second check-in will occur the week before instructor initiated withdrawal date, this is meant to confirm the student's progress in completing the course. The third check-in will occur in the final month to allow for any review regarding the summarizing assignments. Feel comfortable contacting the instructor to ask additional questions or assistance throughout the semester.

***Course Calendar:***

Date Range	Topic	Assignments and Date
Week 1	Course methodology managing technical issues	<ul style="list-style-type: none"> <li>• Class introductions</li> <li>• UAF account set-up</li> <li>• Confirm technology is up to speed</li> <li>• Weekly discussion posting</li> </ul>
September 10	Blackboard Collaborate check-in 4:30 pm - 6:00 pm	Join the Collaborate session by selecting "Course Tools" and "Blackboard Collaborate" in the "Course Management" panel in the column on the left hand side of this page.
Week 2	The process for technological development and considerations of such development.	• Respond to Week 2 discussion posting (a weekly activity) - Is culture a consideration in technology?
Week 3 - 16	Complete Current Issue in Technology Research papers	Each week there is a discussion topic posted (accessible through the "Weekly Progress" button in the sidebar control panel.
October 15 November 12 December 10	(optional) Blackboard Collaborate check-in sessions	Join the Collaborate session by selecting "Course Tools" and "Blackboard Collaborate" in the "Course Management" panel in the column on the left hand side of this page.
December 12	Final postings and discussion	Grades Due: before December 19

***Participation:***

Posting to the weekly discussion boards is required. Actively participating in your classmate's electronic presence is important for you and your fellow students. It is important to engage and share your reactions to in conversations, activities, and posted assignments. Missing more than one posting will affect your grade. Please email me if you do miss a posting deadline.

***Academic Honesty:***

The University of Alaska Fairbanks policies are in effect in this class. Academic honesty is required of all members of a learning community. Unethical behavior such as plagiarism or using others' work without appropriate acknowledgment in presentations, papers, or other course assignments is not tolerated.

Research must be conducted in a professional manner; this includes the write-up and the inclusion of the proper citations and formatting.

Students who fail to follow academic integrity policies may be given failing grades. Plagiarism has several definitions but simply put it is the appropriation or imitation of the language or ideas of another person and presenting them as one's original work.

When you quote or paraphrase someone else's ideas, opinions, theories, evidence, or research you must give the source credit. Use the American Psychological Association (APA) 6<sup>th</sup> edition for guidelines.

***Evaluation:***

Student grades will be based upon the following criteria and assignments.

100% - 90% A

89% - 80% B

79% - 70% C

69% or below is failing.

***Posting Assignments:***

All discussion assignments should be submitted weekly. Due dates are on Monday noon of the following week, in order to give you the weekend to accomplish the assignment.

The Current Issue research papers should be submitted two each quarter (total of 7 research papers), pace yourself. Try to complete half of the assignments midsemester and complete all assignments by the 15th week of the course.

***Late Assignments:***

Arrangements can be made for "absences/vacations", but in the event that several assignments start to back-up, points will potentially be deducted for assignments turned in late

***Resubmitted Assignments:***

Points will not be deducted for resubmitted a revised assignment for a better grade.

***Summary of Assignments:***

Class participation/postings	200 points
Paper on current issues in technology	700 points
Final paper and presentation	500 points
Total points	1,500 points

1. Class participation/ Posting: (20%; 300 points)  
You are expected to demonstrate that you have done the readings or given consideration to the topic by contributing appropriately to class discussions. You are expected to contribute to class discussion boards regularly (a discussion comment is provided weekly). You will post questions, responses and/or observations regarding the discussion topic for the other class participants to read and respond to accordingly.
2. Papers on Current Issues in Technology: (47%; 700 points)  
Research, read and critically review seven research articles focused on your area of inquiry or interest. The objective of this assignment is to familiarize yourself with a selection of current issues in technology through various research journals, by critically reading, analyzing and reviewing the research.
3. Final paper and presentation: (33%; 500 points) Prepare a proposal and presentation for a technology oriented project that you desire to be approved by a governing board.

Topics are provided, but you can also present issues of interest to you. This will also allow you to start perusing research articles that may be of interest to you and perhaps choose some that you can use for your future work. These should be primary research articles in printed guides [reviews, indexes, abstracts, journals, etc.] or in database sources [ERIC, Academic Premier, Proquest, etc.]. Your cited sources must come from scholarly journals and two cited sources may be web-based. Include proper citations and adhere to APA 6 formatting and writing conventions. (good practice)

Clearly identify the important points of conducting research regarding this topic, include a summarizing section on how you may see future impacts and issues regarding this current issue in technology. This paper must explore your issue in-depth (as is appropriate for two pages) with appropriate supporting APA 6 documentation, length two pages for each review.

### ***Student Services:***

The Division of Student Services provides student-centered programs and services designed to assist students in achieving their personal, academic and career goals. In collaboration with the academic deans, we lead the university in recruiting a diverse student body. With the use of ongoing assessment we support and develop programs and communities that contribute to the retention, success and leadership development of students. Go to <http://www.uaf.edu/ses/> to learn more.

The UAF eLearning and Distance Education provides student service support for this online course. See their website at: <http://distance.uaf.edu>

Writing support services are available to UAF students through the Writing Center, located in 801 Gruening, 474-5314, online at: <http://www.alaska.edu/english/studentresources/writing/>. You are encouraged to use this resource to meet writing expectations.

Technology support services are available through the OIT Support Center, 450-8300 (Toll Free: 800-478-8226), online at: <http://www.alaska.edu/oit/sc/about/contact.xml>, and via email to [helpdesk@alaska.edu](mailto:helpdesk@alaska.edu).

### **Disability Services:**

UAF offers many services for students with disabilities. If you require information regarding these services. Their URL is <http://www.uaf.edu/apache/disability/> or you give them a call at 474-5655. I will work with Office of Disability Services in providing any reasonable accommodations, please notify me of any such requirements as soon as possible.