

ED 655 Online Pedagogy

3 Credits

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Course Description

A study of theory, tools, and methods for teaching online courses. Topics include prominent learning theories, affordances of new technologies, strategies for assessment, and techniques for classroom management in an online environment. Students will develop and articulate a personal philosophy of teaching and learning appropriate for the 21st Century.

Prerequisites

Students must either be admitted to the School of Education M.Ed program or obtain instructor permission to enroll in this course.

Course Goals

- Compare dominant learning theories
- Consider evolving literacies and competencies of the 21st Century
- Explore instructional methods for online education

Student Learning Outcomes

Students in the course will:

- develop and document their own personal learning network
- create a concept map to identify layers of understanding
- develop a project-based lesson plan that emphasizes student exploration, interaction, creation, and feedback cycles
- compare strengths and weaknesses of online tools and methods
- articulate a personal philosophy for teaching and learning

Meeting Information

This is an online course. Please log in to Blackboard:

<http://classes.uaf.edu>

Students will attend three synchronous check-in meetings via E-live.

Alignment with School of Education Mission

This course supports the UAF School of Education's mission by providing students with the skills necessary to design thoughtful individualized

Students will be expected to have the most current versions of several applications that will be used in this course, including

Portfolio

The instructor will review and comment on each assignment. Most assignments will also undergo a pee

Tentative Course Calendar

Week	Topic	Homework Assigned	Homework Due
1	Introduction & Orientation to the Course	<ul style="list-style-type: none"> • Google Site • Personal Learning Network (PLN) 	
2	Teachers as Learners	<ul style="list-style-type: none"> • Writing prompt (blog) 	<ul style="list-style-type: none"> • Google Site • Personal Learning Network (PLN)
E-live meeting			
3	Historical Perspectives	<ul style="list-style-type: none"> • Writing prompt (blog) • Select/read/review five research articles 	<ul style="list-style-type: none"> • Blog post
4	Historical Perspectives cont.	<ul style="list-style-type: none"> • Writing prompt: compare/contrast learning theories 	<ul style="list-style-type: none"> • Blog post • Article review (#1) • Learning community interaction
5	21st Century Teaching & Learning	<ul style="list-style-type: none"> • Writing prompt: discuss DOE meta-analysis of online learning studies • Personal philosophy of teaching/learning 	<ul style="list-style-type: none"> • Blog post: learning theories • Article review (#2) • Comment on classmates' article reviews
6	Integrated Course Design: situational factors and outcomes	<ul style="list-style-type: none"> • Writing prompt: developmental stage of target student population 	<ul style="list-style-type: none"> • Blog post: DOE meta-analysis • Article review (#3) • Learning community interaction
7	Integrated Course Design: taxonomies	<ul style="list-style-type: none"> • Activity prompt: concept map (blog) • Curriculum plan: outcomes and learning objectives 	<ul style="list-style-type: none"> • Blog post: developmental characteristics • Article review (#4) • Comment on classmates' article reviews
E-live meeting			
8	Integrated Course Design: learning-centered activity	<ul style="list-style-type: none"> • Writing prompt: Learner-centered vs learning-centered. Semantics or substance? • 	