

Graduate Course Syllabus

EDU 533C: Learning Through Technology

Center: Online

Course Prerequisites

None

Course Description

In this course, students will develop the knowledge and skills to use technology to enhance student learning and achievement. This course also introduces students to learning targets (standards/outcomes) and a general model of curriculum development, implementation, and assessment.

Course Outcomes

- Design meaningful and authentic digitally-based learning experiences with varied assessments
- Learn ways to promote student reflection using collaborative tools to reveal and clarify students' conceptual understanding
- Demonstrate an understanding of safe, ethical, legal, and moral practices related to digital information and technology
- Illustrate through application how state and national standards are implemented within the curriculum (e.g., Common Core, NH Curriculum Frameworks, ISTE (NETS-Teacher/NETS-Student) and NH-ICT Literacy Standards for K-12 Students (Ed 306.42))
- Demonstrate an understanding of the use of assistive and adaptive technologies and other digital resources to personalize and differentiate learning activities for every student
- Evaluate and reflect on emerging tools and trends by reviewing current research and professional literature

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through SNHU's online bookstore, <u>MBS Direct</u>, rather than any other vendor. Purchasing directly from the bookstore ensures that you will obtain the correct materials and that the Help Desk, your advisor, and the instructor can provide you with support if you have problems.

The Connected Educator: Learning and Leading in a Digital Age Nussbaum-Beach, Sheryl & Hall, Lani Ritter

Solution Tree

2012

ISBN: 978-1-935543-17-6

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions discussion topic so that your questions and the instructor's answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours.

Grade Distribution

Assignment Category	Number of	Point Value	Total Points
Assignment Category	Graded Items	per Item	Total Polits
Discussions	10	20	200
Short Papers	5	50	250
Developmental Capture	1	100	100
Critical Task			
Milestone One	1	20	20
Milestone Two	1	40	40
Final Project Submission	1	250	250
Field Experience			
Field Experience Draft	1	40	40
Field Experience Submission	1	100	100
		Total Course Points:	1,000

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

University Grading System: Graduate

Grade	Numerical Equivalent	Points
Α	93–100	4.00
A-	90–92	3.67
B+	87–89	3.33
В	83–86	3.00
B-	80–82	2.67
C+	77–79	2.33
С	73–76	2.00
F	0–72	0.00
1	Incomplete	
IF	Incomplete/Failure *	
W	Withdrawn	

^{*} Please refer to the <u>policy page</u> for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Assignment Guidelines and Rubrics section of the course.

Chalk & Wire

Specific assignments in this course will be submitted to Chalk & Wire, the ePortfolio system for this program. These items will be used as artifacts for the professional ePortfolio when completing the degree program. For additional information and instructions for accessing a portfolio, starting a portfolio, and submitting an assignment to Chalk & Wire, please visit the Chalk & Wire module in the course Table of Contents menu. For questions regarding Chalk & Wire, please contact the SNHU Technology Help Desk, available on mySNHU. Your advisor can also provide additional assistance if needed.

Note: All final projects must be submitted to the Chalk & Wire system. Students who do not submit their final project to Chalk & Wire will receive a grade of 0.

Weekly Assignment Schedule

All reading and assignment information can be found within each module of the course. Assignments and discussion posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

In addition to the textbook readings that are listed, there may be additional required resources within each module.

Module	Topics and Assignments
1	Technology and Web 2.0 Foundations
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 5
	1-1 Discussion: Digital Learning in the K-12 Environment
	1-2 Critical Task: Review
2	Current Technology in the Classroom
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 4
	2-1 Discussion: Collaborative Web 2.0 Tools
	2-2 Field Experience: Review
	2-3 Critical Task: Milestone One
3	Technology and Learner-Centered Integration
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 9
	3-1 Discussion: Assistive and Adaptive Technology
	3-2 Short Paper: Personalizing Learning with Web 2.0 Tools
4	Curriculum, Standards, and the Reflective Practitioner
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 6
	4-1 Discussion: Standards for Technology Integration
	4-2 Short Paper: PLCs and PLNs
	4-3 Critical Task: Milestone Two
5	Technology Integration Realities in the K-12 System
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 7

	5-1 Discussion: Ethical, Legal, and Moral Technology Issues
	5-2 Short Paper: Legal Issues of Classroom Technology Use
6	Differentiated Learning
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 1
	6-1 Discussion: Classroom Technology Integration
	6-2 Field Experience: Draft
	6-3 Short Paper: Differentiation and Assessment
7	Digital Instruction and Assessment
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 2
	7-1 Discussion: Current Learning Theories
	7-2 Developmental Capture: Vision of Technology Integration Chalk and Wire Submission
	7-3 Developmental Capture: Vision of Technology Integration Course Submission
8	Universal Design Principles
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 3
	8-1 Discussion: How Does UD Support All Learners?
	8-2 Short Paper: Marrying UD and Technology in the Classroom
9	The Connected Learner
	The Connected Educator: Learning and Leading in a Digital Age, Chapter 8
	9-1 Discussion: What Does it Mean to Be a Connected Learner?
	9-2 Critical Task: Online Learning Experience Chalk and Wire Submission
	9-3 Critical Task: Online Learning Experience Course Submission
10	Connecting Practice to Research
	10-1 Discussion: Digital Lesson Trends
	10-2 Field Experience: Field Experience Reflection Chalk and Wire Submission
	10-3 Field Experience: Field Experience Reflection Course Submission

Critical Task: Online Learning Experience

For the critical task, students will create an engaging online learning lesson for K-12 pupils that is developmentally appropriate and promotes higher order thinking. They will select safe, quality websites to meet content outcomes that are differentiated to K-12 learners' academic strengths/weaknesses and preferences (e.g., text, visual, audio). At least one Web 2.0 tool should be used in the lesson.

Attendance Policy

Online students are required to submit a graded assignment/discussion during the first week of class. If a student does not submit a posting to the graded assignment/discussion during the first week of class, the student is automatically withdrawn from the course for non-participation. Review the full attendance policy.

Late Assignments Policy

Meeting assigned due dates is critical for demonstrating progress and ensuring appropriate time for instructor feedback on assignments. Students are expected to submit their assignments on or before the due date. Review the full late assignment policy.

SNHU College of Online and Continuing Education Student Handbook

Review the student handbook.

ADA/504 Compliance Statement

Southern New Hampshire University is dedicated to providing equal access to individuals with disabilities, including intellectual disabilities, in accordance with Section 504 of the Rehabilitation Act of 1973, Title III of the Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act of 2008. The university prohibits unlawful discrimination on the basis of disability and takes action to prevent such discrimination by providing reasonable accommodations to eligible individuals with disabilities.

As soon as you become aware of a disability, we encourage you to contact the Online Accessibility Center (OAC) to discuss accommodations for which you may be qualified. Reasonable accommodations are established through an interactive process between the student and the OAC. Note that accommodations are not retroactive and that disability accommodations are not provided until an accommodation letter has been processed.

Contact Information:

Online Accessibility Center

Phone: 866-305-9430 Email: oac@snhu.edu

For questions concerning support services, documentation guidelines, or general disability issues, visit the <u>Online Accessibility Center</u> website.

If you feel you have been denied appropriate disability-related accommodations, including appropriate auxiliary aids and services, you may file a grievance as described in the ADA/504 Grievance Policy found on the <u>Disability Services</u> webpage.

Academic Honesty Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the <u>full academic</u> honesty policy.

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the <u>full copyright policy</u>.

SNHU College of Online and Continuing Education Withdrawal Policy

Review the full withdrawal policy.

Southern New Hampshire University Policies

More information about SNHU policies can be found on the policy page.

Student Work Samples

For the purpose of continuous improvement of our educational training, Southern New Hampshire University may, on occasion, utilize anonymous student work samples for internal professional development and staff training. If you would like to withdraw permission for use of your work, please complete the <u>Student Work Sample Survey</u>.