



Graduate Course Syllabus

EDU 640: Integrating Digital Technology K-12

Center: Online

Course Prerequisites

None

Course Description

This course involves the study of the use of technology in elementary and secondary classrooms. Students learn strategies for effective integration of technology into the curriculum. This includes learning such things as how to promote and demonstrate effective use of digital and Web 2.0 tools, how to manage the digital portfolio process, how to utilize assistive technologies. Federal and state legislation will be reviewed including New Hampshire Department of Education Information and Communication Technologies (ICT) program and the National Education Technology Standards (NETS) for teachers and students.

Course Outcomes

- Design and implement digitally based learning experiences with varied formative and summative assessments
- Manage digital portfolio process and procedures
- Utilize assistive and adaptive technologies and other digital resources to personalize and differentiate learning activities for every student
- Illustrate how state and national standards are implemented within the curriculum
- Promote and use digital tools and assistive technologies that provide equitable access for all school community members

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through SNHU's online bookstore, [MBS Direct](#), 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.

Supporting Learning With Technology: Essentials of Classroom Practice

Joy L. Egbert

Pearson

2009

ISBN: 978-0-13-172118-0

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 Graded Items	Point Value per Item	Total Points
Discussions	10	10	100
Journals	4	10	40
Critical Task			
Milestones	3	50	150
Final Submission	1	170	170
Developmental Capture			
Milestones	2	50	100
Final Submission	1	170	170
Field Experience			
Experience Proposal	1	50	50
Interview Proposal	1	50	50
Observation Report	1	170	170
		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
A	93–100	4.00
A-	90–92	3.67
B+	87–89	3.33
B	83–86	3.00
B-	80–82	2.67
C+	77–79	2.33
C	73–76	2.00
F	0–72	0.00
I	Incomplete	
IF	Incomplete/Failure *	
W	Withdrawn	

* Please refer to the [policy page](#) 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 and Wire

Specific assignments in this course are to be submitted to Chalk and Wire, the University's ePortfolio system. These items will be used as files for the Professional ePortfolio when completing the degree program. For additional information and instructions for accessing, starting a portfolio, and submitting an assignment to Chalk and Wire, please visit the [School of Education Portal](#) and click on "CW for Students" on the left-hand side of the page. With questions regarding Chalk and Wire, please contact the SNHU Instructional Support Helpdesk, available on mySNHU.

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	The Role of the Technology Integrator 1-1 Discussion: Technology Use in Everyday Life 1-2 Journal: Reflection on Technology Integration for the New Twenty-First Century Learner 1-3 Critical Task Review 1-4 Field Experience Review
2	Providing Digital Learning Experiences for the Student <i>Supporting Learning With Technology: Essentials of Classroom Practice</i> , Chapter 1 2-1 Discussion: Personal Experiences Integrating Technology 2-2 Critical Task Milestone One: Lesson Plan for Content Area One 2-3 Field Experience: Experience Proposal 2-4 Developmental Capture Review
3	Managing and Constructing Student ePortfolios <i>Supporting Learning With Technology: Essentials of Classroom Practice</i> , Chapter 8 3-1 Discussion: ePortfolio Use 3-2 Journal: ePortfolio Implementation 3-3 Developmental Capture Milestone One: ePortfolio Outline

4	Adaptive Technology for All Learners 4-1 Discussion: Student Disabilities and Technology 4-2 Critical Task Milestone Two: Lesson Plan for Content Area Two 4-3 Field Experience: Interview Proposal
5	Technology Standards for Teachers and Students 5-1 Discussion: ISTE and New Hampshire ICT Standards and Teacher Skills 5-2 Journal: ISTE Standards for Success 5-3 Developmental Capture Milestone Two: ePortfolio Implementation Plan Paper
6	Instructional Tools for Student Achievement <i>Supporting Learning With Technology: Essentials of Classroom Practice</i> , Chapter 2 6-1 Discussion: Supporting Learning Strategies With Digital Technology 6-2 Critical Task Milestone Three: Lesson Plan for Content Area Three
7	The Globally Responsible Netizen <i>Supporting Learning With Technology: Essentials of Classroom Practice</i> , Chapter 3 7-1 Discussion: Model Digital Citizenship 7-2 Developmental Capture Final Submission: Action Plan Chalk and Wire Submission 7-2 Developmental Capture Final Submission: Action Plan
8	Twenty-First Century Education and the Connected Classroom 8-1 Discussion: Twenty-First Century Education 8-2 Field Experience: Observation Report 8-2 Field Experience: Observation Report for EDU 640 Chalk and Wire Submission
9	Utilizing Technology to Support Student Creativity <i>Supporting Learning With Technology: Essentials of Classroom Practice</i> , Chapters 5 and 7 9-1 Discussion: Creativity and Technology 9-2 Critical Task Final Submission: ePortfolio 9-2 Critical Task: ePortfolio for EDU 640 Chalk and Wire Submission
10	Establishing a Personal Learning Network <i>Supporting Learning With Technology: Essentials of Classroom Practice</i> , Chapter 9 10-1 Discussion: Personal Learning Network 10-2 Journal: Experiences From Your Field Experience

Critical Task: ePortfolio

The critical task for this course is the development of a professional ePortfolio that includes three comprehensive content area lesson plans that integrate technology. If you are currently teaching, you may take a current or previous unit of instruction and reframe it to include required materials. You may focus the lessons on your own certification area; span K–12 elementary, middle, high school, or another relevant configuration.

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: oad@snhu.edu

For questions concerning support services, documentation guidelines, or general disability issues, visit the [Online Accessibility Center](#) 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 [Disability Services](#) 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 [full academic 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 [full copyright policy](#).

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's College of Online and Continuing Education may, on occasion, utilize anonymous student work samples for internal professional development and staff training. If you have any questions or concerns, contact your advisor. If you would like to withdraw permission for use of your work, please email assessmentcalibration@snhu.edu.