

**DOMINICAN  
UNIVERSITY**  
of CALIFORNIA  
*School of Liberal Arts and Education*

**Technology Integration**

**EDUO 9135 3 Semester Credit/Units**

Instructor: Robin Seneta

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***Note: This is a Public syllabus of the course. For a full detailed syllabus please email the instructor.***

**Course Overview**

Participants will examine and explore technology integration strategies and workflow within K-12 environments using devices specific to the learner's environment. Content will include an examination of technology integration techniques using various application tools, instructional software, productivity software, and the Internet for the devices available to the learner. Participants will also identify advantages for choosing technology integration strategies and resources for you to draw upon in developing your own technology integration activities.

**Course Objectives**

- Reflect on the role technology plays in the classroom
- Explore ways to connect the classroom outside of school.
- Show understanding of technology integration techniques
- Explore and discover various application tools, instructional software and productivity software
- Share resources for technology integration activities
- Discover apps and websites to integrate into their classroom.
- Students will create activities that integrate technology into their classroom.

**Course Relation to CCS or other Professional Standards**

This course aligns to the standards for:

[NT.K-12.3](#) TECHNOLOGY PRODUCTIVITY TOOLS

- Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.
- Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.

[NT.K-12.2](#) SOCIAL, ETHICAL AND HUMAN ISSUES

- Students practice responsible use of technology systems, information, and software.
- Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.

**Course Assignments:**

Each completed assignment in this course is submitted to the instructor for review. Follow directions at the end of each assignment on how to prepare and turn in completed work. You will receive feedback from your

instructor indicating successful completion of the assignment or the need for revision. Assignment grades will be averaged for the final course grade.

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**Module 1-TECHNOLOGY INTEGRATION TODAY**

Examine the current technology learning environment of your teaching situation. Write a one page summary explaining the current status of technology use in the classroom. Develop several goals to complete related to the integration of technology. Write a one page summary explaining the current status of technology use in the classroom. Develop several goals to complete related to the integration of technology.

**Module 2- CONNECTING WITH STUDENTS ONLINE**

Reflect on how communication can be enhanced through online learning management systems. Review and develop a plan for the use of an LMS in the classroom.

**Module 3-FORMATIVE ASSESSMENT TOOLS FOR THE TEACHER**

Investigate formative assessment tools that are web based that can be used in the classroom. Develop 3 examples of lessons using the web based formative assessment tools.

**Module 4-HOT (Higher Order Thinking) TOOLS FOR THE STUDENTS**

Investigate suggested web based tools to encourage higher order thinking skills that can be used in the classroom. Develop 3 examples of lessons using the web based higher order thinking tools.

**Module 5-PRESENTATION TOOLS**

Investigate suggested presentation tools that can be used by the teacher or student in the classroom. Develop 3 examples of lessons using the presentation tools. One example must be teacher produced showing use of the tool.

**Module 6-THE POWER OF EXTENSIONS**

Review educational apps and extensions that can help with teacher productivity and student learning in Google Chrome. Write a review of 5 extensions that you could use in the educational setting. Two of the five must be ones that could be utilized by the students. Three can be teacher productivity oriented.

**Module 7-PROFESSIONAL LEARNING NETWORKS FOR EDUCATORS**

Explore online networks of information through social channels and discover how connectedness can lead to more meaningful professional development. Complete the PLN Review document by investigating the PLN resources and participating in a PLN.

**Module 8- DIFFERENTIATING INSTRUCTION WITH TECHNOLOGY**

Implement choice into the classroom through differentiating with choice boards. Use and create a digital choice board that incorporates many of the tools learned throughout the course and allows for students to choose activities

based on their interests.

**Course Assessment Rubric:**

<b>A</b> <b>All assignments meet criteria</b>	<b>B</b> <b>Most assignments meet the criteria</b>	<b>Not Acceptable</b> <b>Does not meet criteria</b> <b>Resubmit assignment</b>
The presentation of written coursework is highly organized, clearly articulated, and includes detailed evidence to demonstrate completion of the course objectives.	The presentation of written coursework is highly organized, clearly articulated, and includes detailed evidence to demonstrate completion of the course objectives.	The presentation of written coursework is limited in organization and clarity, or includes minimal evidence to demonstrate completion of the course objectives.
Reflection responds directly to prompt and demonstrates a connection between course content and experience.	Reflection responds directly to prompt and demonstrates a connection between course content and experience.	Reflection responds with limited reference to the prompt and has minimal connection between course content and experience.
Engages in professional dialogue (coaching) that demonstrates interest that deepens individual performance.	Engages in professional dialogue (coaching) that demonstrates interest that deepens individual performance.	Engages in limited professional dialogue (coaching) that minimally demonstrates interest in improved performance.

- You are allowed 9 months to complete the course. Course questions? Contact your instructor by email.
- For questions involving your registration or to change your address please contact us at [support@dominicanCAonline.com](mailto:support@dominicanCAonline.com) or call (800) 626-5080.
- For Dominican Self-Guided course information go to <http://dominicancaonline.com/Dominican-CA-Online-FAQ>