

TEACHING IN THE DIGITAL AGE

EDUO 9719

3 Semester Credits/Units

Instructor – Ryan Pickett

rpickett@dominicancaonline.com

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

Course Overview

Gain an understanding of brain development and the impact of the digital age on the brain. Learn how to engage 21st-Century Learners by promoting creativity, music, social emotional intelligence, and other strategies.

Teaching in the Digital Age requires one book entitled *Brain-based teaching :) in the digital age* by Marilee Sprenger.

Course Objectives:

After completing the course *Teaching the Digital Brain*, you will demonstrate or indicate:

- A. How you currently relate to and teach to the “digital brain.”
- B. Knowledge of how the brain works and how the digital age has affected it.
- C. The ability to engage students and enhance learning without technology.
- D. How to create positive learning environments for 21 Century students.
- E. Knowledge of Gardner’s theory of multiple intelligences and how it can apply to your curriculum.
- F. The benefits of using music in your classroom.
- G. Knowledge of how our memory works and classroom strategies to enhance it.
- H. How to build social-emotional intelligence in your students.
- I. The ability to incorporate creativity, synthesis, and empathy skills into your curriculum.
- J. How we should be teaching our students in the digital age.

Course Assignments:

1. Self-Awareness

For this assignment, you will be asked to reflect on your relationship with technology, how you utilize it in your classroom, as well as balance your curriculum to educate the whole child.

2. How the Brain Works

In this section you will learn what may be happening in a student's brain when they are suffering from various mental health issues as well as ways to help them. In addition, you will communicate both the positive and negative affects the digital age is having on our brains.

3. The Need For Low Tech

For assignment three, you will be demonstrating how low tech teaching techniques and programs can engage students, improve test scores, and promote creativity and interpersonal skills.

4. Learning Environments

By completing the fourth assignment, you will be exhibiting how to provide the ideal learning environment for 21 Century Students. You will need to explain how you balance the priorities of safety, healthy lifestyles, flexibility, community, family, technology, etc...

5. Multiple Intelligences

Gardner's theory of multiple intelligences is important for teachers to grasp. In assignment five, you will familiarize yourself with Gardner's theory and learn how it affects your teaching style. Furthermore, you will create lessons or activities that can reach students with various learning styles.

6. Music

Assignment six emphasizes the importance of using music in the classroom. In finishing this assignment, you will learn how your colleagues feel about using music in school as well as create a musical playlist for your classroom.

7. Memory

For the seventh assignment, you will learn about the brain's memory systems and exhibit strategies on how to increase student memory.

Assignments Continued

8. Social-Emotional Intelligence

In this section, you will utilize what you learn in the textbook to discuss how you to build social emotional intelligence in your students.

9. Skills of the Future

According to the textbook, the most important skills for a successful future are creativity, synthesis, and empathy. For assignment eight, you will alter some of your existing lesson plans so that they teach or emphasize creativity, synthesis, and empathy.

10. Reflections

By completing the final assignment, you will review everything that you learned about the digital age, the brain, and the needs of the whole child to communicate how children of today should be educated.

Course Assessment Rubric

Exemplary: A+ to A-	Acceptable: B+ to B-	Unacceptable Must be resubmitted
Reflective, thoughtful ideas relevant to the assignment are clearly stated	Presents some relevant ideas and connections to the assignment	Ideas are not clear or relevant
Very well organized	Generally well organized	Shows little or no organization
Responses relate numerous facts and specific details of the program materials	Some facts and specific details of the program materials are included	Few or no facts or specific details of the program materials are included
Free of spelling and/or grammatical errors	Writing contains a few spelling and/or grammatical errors	Numerous spelling and/or grammatical errors make the writing difficult to read

- 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 or call (800) 626-5080.
- For Dominican Self-Guided course information go to <http://dominicancaonline.com/Dominican-CA-Online-FAQ>