

Course Syllabus

EDU 5320-J01 Technology in Education Johnson State College

Course Description:

This course focuses on the use of media and technology in the classroom. Discussions will revolve around implications and the impact of technology on the learning process.

3 graduate credits

Scheduled: June 18 to June 22
McClelland Computer Lab
Johnson State College
Johnson, Vermont

Course Resources:

Instructor:

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Adjunct Faculty
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Essential Questions:

How can educators integrate appropriate technology and media into today's classrooms?
How does the existence of technology and media change teaching and learning?

Course Objectives:

By the end of this course, students will:

1. Understand current trends in technology and media.
2. Explore a variety of programs, media, and technology for classroom use.
3. Identify key implications of technology and media on society and the educational process.
4. Apply technology and media applications, products, and best practice to lesson planning and the learning process of K-12 students.
5. Predict the impact of media and technology on future learning environments.

6. Assess how technology and media impacts their personal and professional life and how the level of impact has changed over time.

Course Assignments:

1. Attendance and Readings: you are expected to attend all meetings and complete all readings assigned or distributed.
2. Learning Journal: You are to maintain a daily journal for the duration of this course. This journal is used to document your reactions to class activities, discussions, readings, individual learning through research or conversations you have with colleagues. You will undoubtedly be making many entries each day. Your journal may take on any format that you wish and should be turned in at the end of the course.
3. Needs and Knowledge Assessment: Each student will complete a needs and knowledge assessment on the first meeting day. This assessment will be used to gauge each student's understanding of the topics to be discussed in this course. The assessment will also aid each student in creating an individualized Personal Learning Plan.
4. Annotated Bibliography of Current Readings: Each student will select 15-20 readings or one trade book on any topic(s) related to media and technology in education. Students should provide an annotated biography of reading(s) to include: a resource summary, APA citation, and personal reaction. The specific format for this document will be shared on the first day of class.
5. Personal Learning Plan: Each student will create a personalized learning plan that will guide their learning throughout this course. This plan should address individual learning goals and provide an action plan for how the student will gain the necessary knowledge related to the learning goals. A final synthesis paper outlining new learning/progress toward goals and objectives outlined in the plan is expected on the last day of class.
6. Culminating Product: Each student will design and create a final project that demonstrates understanding of the subject matter discussed, shared, and researched throughout the course. A project outline will be shared on the last day of class. All projects are due two weeks after the class ends. This project could take on a variety of forms including but not limited to:
 - A. The creation of a unit of study (minimum of six connected lesson plans) that integrates a variety of media and technology components.
 - B. The creation of a professional development seminar (3 hours minimum) on a specific technology or media product/tool. A participant information packet including a list of resources and handouts should be included.
 - C. A formal research paper. Written in APA format with a mixture of at least 5-10 internet, journal, trade book, or interview resources, this paper explores an area of personal interest. For example, a student may choose to research the types and uses

of assistive technology in special education. Another example might be to research the impact technology and media have on brain development and stimulation. The options are endless with this choice. All proposed research topics should be cleared by the end of the second day of class.

- D. A Demonstration Project: The purpose of this project is to allow the student an opportunity to become more comfortable with a specific media/technology product/service. Examples of such projects include: a PowerPoint that you will use to introduce yourself to parents of your students at Open House, a classroom website, a photo journal, a video, etc.

All final material to be graded must be mailed and postmarked by Friday, July 6th.

Grading:

For a grade of “B” students must complete items 1-5.

For a grade of “A” students must complete items 1-6.

Products should be of high quality in order to receive the target grade. Grading guidelines for each project will be shared.