Contact Information:
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(You can also use Schoology to send messages to the instructors.)

Description:
The course will focus on integrating technology into curriculum and classroom, enabling all students to be successful. The course will assist participants in understanding the fast paced world of technology, develop a working knowledge of educational technology standards, create a roadmap to approach new digital resources, and create a toolbox of websites, apps and applications, including sites to assist you in developing secular and Judaic curriculum for the 21rst century classroom.

The seminar also affords students the opportunity to discuss and reflect on their transition and proficiency using Technology in the classroom.

Learning Outcomes:
Students who successfully complete the course will:
- Have a broad understanding of the issues of ever changing technology.
- Be able to explore, evaluate and create digital educational resources and apply them into their classroom settings.
- Create personalized learning activities based on individualized student needs.
- Gain ability to utilize various models of technology to enrich learning for diverse learners.

Course Expectations:
- Students will research, analyze and share digital resources.
- Students will reflect on their learning processes for integrating technology into the curriculum.
- Students will collaborate with each other in order to share tools and ideas based on research.

Required Readings:
All readings will be available online.

Topics:
Unit 1 (Week of January 28)
Introduction and course overview
Exploring our current use of technology in the classroom
The issues of ever changing technology
Using State Technology Standards in education:
  - How are you currently using technology?
  - Who determines what students should know as they use technology?
  - Who are digital natives and digital immigrants?

Unit 2 (Week of February 4)
Introduction of Hebrew Technology in the classroom
An exploration and evaluation of digital resources available to Educators.
Parent/Teacher communication: how technology can assist in communication.
● How do you approach a new website?
● How could technology improve parent communication?
● What visuals, organizational tools and information are used to make a website successful?
● How do the resources promote student learning?
● How can technology assist you to integrate Hebrew into your classroom?

Unit 3 (Week of February 11)
What should be included the Educators Digital Toolbox?
Developing a collaborative digital resource library.

Week of February 18, no class

Unit 4 (Week of February 25)
Personalized learning activities based on individualized needs
How various models of technology are used to increase or improve learning for diverse learners.
  ● Why is the IPad so effective to students on the autism spectrum? What can all students learn from this phenomenon?
  ● How technology can support special needs in a classroom and at home.
  ● Innovation is critical: The flipped classroom model: Is it effective?

Unit 5 (Week of March 4)
Integration into the current classroom unit
Using one of the resources you have researched, integrate it into a current unit. (Choose an upcoming unit you have taught in the past.) What steps will you take to explain to the students how to use it?

Assignments:
Complete all discussion boards questions posted within each unit. (Participation is expected throughout the five week course.)

Compare and contrast two educational websites. (Due the week of February 4)
  What makes them successful?
  What are the challenges in using them?
  What did you think was missing?

Review at least 5 sites (e.g., tools, portals, productivity) and create a document to be shared with others. Additional information will be posted on Schoology as a framework for your review. (Due the week of February 11)

Create a lesson which will use technology to support your special need students in a classroom or at home. (Due the week of February 25)

Final Assignment:
Select a unit you have taught in previous years (not this academic year) and integrate technology into the unit so you can teach it this year. (Due the week of March 4)

Grading:
20% Discussion boards
20% Compare & contrast two websites
30% Review of five sites
30% Technology integration into unit