

ED 589: Moving into Mobile Learning

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COURSE CREDIT: 1 graduate credit

DATES & TIMES: Beginning this March 2014 (and be offered Winter, Spring, Summer and Fall Sessions)
This is a 3-4 week course. Time for each week range from 6 -8 hours per week.

COURSE DESCRIPTION:

Moving into Mobile Learning and Creativity in the Mobile Classroom are e-learning courses for teachers that explain and demonstrate the implementation of mobile learning with interactive activities and locally relevant classroom examples. These courses help teachers transition to mobile learning with background research, planning strategies, and suggested technology apps and online tools. They offer suggestions for assessing student learning with mobile devices and managing a mobile learning environment.

STUDENT LEARNING OUTCOMES:

Upon completion of this course the student will be able to:

- Transform their teaching to engage students in a mobile learning classroom
- Use strategies from the course for engaging students in their learning
- Identify characteristics of engaged learners and connections to student achievement
- Identify and incorporate classroom management issues and
- Implement solutions for a mobile learning classroom

COURSE OBJECTIVES:

- Understand the meaning of mobile learning and personalization including the documentation related to personalization.
- Examine trends in technology and education that support mobile learning.
- Investigate and discuss how mobile learning will and can impact their own school.
- Develop school and classroom policies that promote learning and creativity in a mobile learning environment.
- Understand the challenges of implementation a personalized mobile learning environment.

- Collaborate and share solutions to these challenges.
- Explore a range of use of technology for engaging students in a mobile learning environment.
- Understand the challenges of implementation a personalized mobile learning environment.
- Collaborate and share solutions to these challenges.
- Create a checklist for what will be needed in their classroom and/or school for incorporating a mobile learning classroom.
- Create an action plan for implementing a mobile learning classroom.

TEXTS, READINGS, INSTRUCTIONAL RESOURCES:

Course materials will be provided via the Intel Engage Elements Moving into Mobile Learning interactive online eLearning and the on-line course module.

COURSE REQUIREMENTS:

1. In class activities:
 - a. Attend opening class session and participate in class discussions, projects, and activities.
2. Online activities: Each student will complete the following:
 - a. Assigned readings and research on resources
 - b. Complete all Modules and Lessons
 - c. Participate on all facilitated on-line Discussion Groups for each module by sharing ideas and giving feedback
 - d. Complete Action Plan
 - e. Participate in final sharing session

GRADE DISTRIBUTION AND SCALE:

Grade Distribution:

Attendance at face-to-face orientation sessions and/or synchronous web-conferencing	10%
Participation in weekly online module discussions/forums	30%
Action Plan Completion	50%
Showcase Session and sharing of weekly action plans	10%

Grade Scale:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% and below	F

We use the Letter Grade. (A-F)

CLASS SCHEDULE

This "Moving into Mobile Learning" course will include at least 6 hours of face-to-face and/or on-line web conferencing components and an on-line facilitated course that will include 18-24 hours of interactive tutorials, exercises, individual work, and facilitated discussions. These hours of on-line facilitated course work will take place over a 3 -4 week period

Course Outline: and Timeline:

Activities Timeline

Week One:

Module One: Student Engagement with One to One

In Module 1 teachers are drawn into mobile learning through classroom examples and scenarios. They see how mobile learning compares with other pedagogical technology-infused approaches, such as project-based or one-to-one learning. Participants learn about the benefits and challenges of mobile learning based on research. They review history and read about current trends, such as personalized instruction. To apply what they have learned, teachers consider their own situations to set goals and think about how to adapt their classroom and school environment to support mobile learning strategies.

Objectives - Teachers will:

- Understand the meaning of mobile learning and personalization including the documentation related to personalization.
- Examine trends in technology and education that support mobile learning.
- Understand the benefits and challenges of mobile learning and the components of a successful program.
- Review different models of mobile learning and their advantages and disadvantages.
- Discuss how mobile learning will and can impact their own school.
- Begin to build their action plan for moving toward mobile learning in their school.

Lesson 1: Mobile Learning and Personalization

Lesson 2: Why Mobile Learning Matters

Lesson 3: Mobile Learning Initiatives

Lesson 4: Implementation of Mobile Learning

Lesson 5: Module Review

Week Two:

Module Two: Mobile Learning Implementation

In Module 2 participants learn concrete strategies for the implementation of mobile learning in their classrooms. They look at components of a mobile learning environment, the teacher and student skills that are required, and explore options related to their specific situation. They analyze the features of various mobile scenarios and consider how they might incorporate what they are learning into their classrooms. Teachers are exposed to a set of basic apps and tools that

can support mobile learning and are given resources for evaluating, organizing, and using these tools with students. Finally, teachers create a plan for a mobile learning unit or lesson or for modifying existing units and lessons for mobile learning.

Objectives - Teachers will:

- Explore a variety of mobile-learning environments and discover strategies for success with mobile devices. (ipads, notebooks, cell phones)
- Identify key strategies for implementation of mobile learning in their classrooms and/or school.
- Begin to develop strategy when creating their mobile-learning environment.
- Explore and begin using basic apps and tools that enhance student learning and creativity with mobile devices. (Visual Ranking, Seeing Reason, Showing Evidence, Assessing Tools from from Intel Teacher Engage and other various online tools)
- Further develop their action plan.
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Lesson 1: Paths to Mobile Learning

Lesson 2: Teaching and Learning in a Personalized Mobile Environment

Lesson 3: Basic Apps and Tools for Personalization

Week Three:

Module Three: Management of Mobile Learning Environment

Module 3 addresses the practical concerns of teachers who are beginning to personalize their instruction through mobile learning. They consider policies that need to be in place to make sure that students can take advantage of mobile opportunities safely and securely. They also look at day to day management strategies for mobile learning in and outside of the classroom.

Objectives - Teachers will:

- Review success classroom policies pertaining to mobile learning environments.
- Develop school and classroom policies that promote learning and creativity in a mobile learning environment.
- Understand the challenges of implementation a personalized mobile learning environment.
- Collaborate and share solutions to these challenges.
- Create a checklist for what will be needed in their classroom and/or school for incorporating a mobile learning classroom.
- Complete their action plan

Lesson 1: School and Classroom Policies

Lesson 2: Classroom and School Management in the Mobile Learning Environment

Lesson 3: Module Review

Week Four:

- Wrap-up Discussions
- Final submission of completed Action Plan
- Final evaluation and wrap-up activities