



EDU 59012-AA Technology in the Classroom

The following is the syllabus for the graduate course at Ottawa University. The syllabus is aligned to the [appropriate state/national standards to which the course applies] and Arizona State Teacher Standards.

Course Description:

Overview of how to create meaningful assignments that integrate technology into the classroom environment using a variety of software packages and project options to increase student participation, expand curriculum options, improve instructional delivery and insure student success in all subjects and all grade levels. Participants will create useful materials during this class to enhance instructional delivery and student projects.

Summer 2008

May be taken for 2 or 3 credit hours

Dates: July 30, 31

Location: Chandler Campus

Attendance: Attendance is mandatory at all class sessions.

Instructor: Michael Mann, [azteacher \(at\) gmail.com](mailto:azteacher@gmail.com), (480) 664-9161

Course Materials:

All necessary course material is posted online at: www.azteacher.net/ottawa.

Course Objectives:

Instruction and practice will focus on:

- Use of *Microsoft Office* Applications
- Integration of computer applications into the school curriculum
- Using web-based resources
- Sharing of ideas for student projects

Course Methods and Procedures:

Students will be guided through a variety of hands-on activities that will give them the skills necessary to design lesson plans using a variety of Microsoft Applications.

Course Outline:

- Review ways to use *Microsoft Word* to complete lessons that cover a variety of State Curriculum Standards.
- Review ways to use *Microsoft PowerPoint* to complete lessons that cover a variety of State Curriculum Standards.
- Review ways to use *Internet Explorer* and *Excel* to complete lessons that cover a variety of State Curriculum Standards.

- Review ways to use *Google Apps, Podcasts and Wikis* to complete lessons that cover a variety of State Curriculum Standards.

Evaluation/Outside Project:

Students will be evaluated on participation and completion of the in-class practice assignments. Twelve hours of additional practice **and** an outside project are required. The student with the approval of the Instructor will select the content of the project. It should include 12 hours of combined practice and project, and must be submitted by disk or e-mail within 1 week of completion of course. A rubric for evaluation of the project will be provided to the participants during class.

Student Handbook:

Students should refer to the Ottawa University Handbook for all University regulations.

Disclaimer:

Course content and schedule may vary from this outline to meet the needs of a particular group of students. The instructor will explain the rationale for any variance as it occurs.