



## **TEED 589 PODCASTING**

### **Syllabus**

**Instructor:** Daniel Marcus  
**E-mail:** leadinghitter@q.com

### **CREDIT HOURS:**

Three Semester Hours

### **PREREQUISITES:**

A baccalaureate degree is required for graduate level courses.

### **COURSE DESCRIPTION:**

Podcasting is an exciting application of technology with infinite applications to enhance student learning. In this course, you will learn the basics of podcasting and how your students can create their own podcasts at any age level in any subject.

### **STUDENT LEARNING OUTCOMES:**

The participant will:

- ◆ demonstrate familiarity with audio and video podcasting and its support of best practices for classroom technology integration.
- ◆ develop skills in audio recording necessary for podcasting.
- ◆ develop a fully integrated, standards-based unit of study for his/her students that utilizes podcasting.
- ◆ develop background knowledge in RSS feeds for podcast publishing and distribution.
- ◆ teach the unit of study developed in this course, and provide examples of productivity gains in student learning that resulted.
- ◆ reflect upon the efficacy of the unit.

### **COURSE REQUIREMENTS:**

Participants will create a fully integrated, standards-based unit of study for their students, demonstrating educational uses of technology that help facilitate school improvement (NETS – National Educational Technology Standards).

Several artifacts will be submitted with the participant's unit of study. These artifacts will demonstrate productivity gains in student learning that utilize podcasting technology. After teaching the unit of study in the classroom, a follow up report with a detailed reflection on the effectiveness of the unit in terms of productivity gains in student learning will also be submitted.

Extensive online tutorials and materials provide the basis upon which the participants learn audio podcasting basics.

### **COURSE MATERIALS:**

Participants must have:

- ◆ access to a PC or Macintosh computer,
- ◆ reliable Internet access,
- ◆ an e-mail account,
- ◆ the software described under "Required Course Materials", and
- ◆ competency in basic computer skills:
  - creating and opening files,
  - sending and receiving e-mail messages and attachments,
  - browsing and downloading files from the Internet, and
  - installing software.
- ◆ a multimedia headset with microphone to record audio podcasts. Headset microphones at reasonable prices with great service are available at [www.headsets.com](http://www.headsets.com). At under \$30, I recommend the Plantronics .Audio 330 Multimedia Headset as an inexpensive option, but you can click on "Computer Headsets" to view the available headsets. Call Headsets.com technical support if you are not sure which headset to purchase. They are very friendly and knowledgeable.
- ◆ free iTunes software. iTunes can be downloaded at [www.apple.com/itunes/download](http://www.apple.com/itunes/download).

Additional required software for Windows PC users:

- ◆ If you are using a Windows PC, then you need to download Audacity (free audio recording software for PC or Macintosh). Audacity is available at <http://audacity.sourceforge.net/download>. While you're there, download the appropriate LAME file for your version of Windows (I'm not joking! That's what it's called!) to your desktop. This file is needed to save your recordings in MP3 format.

Additional optional software for Windows PC users:

- ◆ You don't have to make video podcasts in this class, but you can if you want to. If you do, you'll need additional video editing software. You can use either

Windows Movie Maker (which may have come with your PC), or QuickTime Pro for PC (which is available at [www.apple.com/quicktime](http://www.apple.com/quicktime) for about \$30).

Additional required software for Macintosh users:

- ◆ GarageBand (very powerful and easy-to-use audio and podcasting software for Macintosh) is part of the iLife software package, which is included on most newer Macs. If your Mac doesn't have GarageBand, you can purchase iLife, which also includes powerful and easy-to-use movie and photo editing software, for approximately \$80 at [www.apple.com/ilife](http://www.apple.com/ilife).
- ◆ You don't have to make video podcasts in this class, but you can if you want to. If you do, iLife includes iMovie, so you don't need any additional Macintosh software.

Required Electronic Texts (all are free, and are linked from course website):

- ◆ Williams Affleck, Andy J. Take Control of Podcasting on the Mac. eBook. ISBN: 1-933671-06-8. The complete eBook is available for \$10 at [www.takecontrolbooks.com/podcasting-mac.html](http://www.takecontrolbooks.com/podcasting-mac.html). This book is very useful for both Mac and PC podcasters.
- ◆ Brabec, Kathy, Fisher, K. and Pitler, H. Building Better Instruction: How Technology Supports Nine Research-Proven Instructional Strategies. Learning and Leading with Technology, February, 2004, pp. 6-11.<P>

Recommended Textbook:

- ◆ Marzano, R. J., Pickering, D. J., & Pollock, J. E. Classroom instruction that works: Research-based strategies for increasing student achievement. Alexandria, VA: Association for Supervision and Curriculum Development. 2001. ISBN-13: 978-0-87120-504-9. ISBN-10: 0-87120-504-1

## **GRADE DISTRIBUTION AND SCALE:**

In alignment with ASC academic policies, no D may apply to a major or minor field.

### **Grade Distribution:**

Assignment #1	100 points
Assignment #2	200 points
Assignment #3	200 points
Assignment #4	300 points
Assignment #5	100 points
Assignment #6	100 points
Total Points:	1000

### **Scale:**

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

## **COURSE INSTRUCTIONS**

To begin working on this course, log into your study guide at [www.jkaminski.us/adams/podcast](http://www.jkaminski.us/adams/podcast). Read each link under “Course Information.”

Read the “Course Materials” page carefully. Order your multimedia headset with microphone, and install all of the software listed on that page. You’ll need your headset beginning with Assignment #2, but you can get started with Assignment #1 while you’re waiting for it to arrive.

Browse through all of the assignment pages. Then begin working on Assignment #1. E-mail your instructor if you have any questions.

Submit all work to your instructor one assignment at a time via e-mail with attachments. Refer to each assignment for specific file format requirements. Follow the study guide and submit assignments in numerical order as you complete them.

### **ADA STATEMENT**

Students who need special accommodation to complete this class should contact the instructor and the Office of Student Affairs, 719.587.7221 as soon as possible.

**Note: Web sites are constantly changing and you may find that some have moved or are simply no longer available; contact your instructor with any questions.**