

# Course Syllabus

## EDTECH 513: Multimedia

3 Credit Online Course

### Instructor Information

K. Diane Hall, Ed.D.

Adjunct Professor, Dept. of Educational Technology Boise State University

Cell Phone (text): (806) 433-5947

Boise email: khall1@boisestate.edu

Personal email: kdhall@amaonline.com

Email or cell phone (text) are two very easy and quick ways to contact your instructor. Website:

<http://edtech.boisestate.edu/>

### Course Description

Research-based principles of multimedia learning are combined with technical skills of multimedia production to produce a series of digital multimedia projects for classroom and online applications.

### Course Outcomes

In this course, you will:

- apply design principles which specify optimal conditions for learning;
- demonstrate personal skill development using software applications of your choice;
- apply principles of multimedia learning to the development of instructional messages specific to the learning task;
- identify appropriate media to produce effective learning environments using technology resources;
- create audio/video instructional materials which use computer-based technologies;
- apply authoring tools to create effective multimedia instructional materials or products; and
- develop instructional materials and products for various type of education delivery technologies.

### Course Location and Login Information

This is an online course delivered in Moodle (<http://edtech.mrooms.org/>). The Moodle login page explains how to login to Moodle. Contact Moodle Support at moodlesupport@boisestate.edu if you have problems accessing Moodle. If you have forgotten your password, click the link below the login box, "lost password?" and you will be able to reset it.

## Course Materials

E-Learning and the Science of Instruction: Proven Guidelines for Consumers and Designers of Multimedia Learning, 3rd Edition

Ruth C. Clark, Richard E. Mayer ISBN: 978-0-470-87430-1 Hardcover

## Internet Connectivity

You need an up-to-date computer with an Internet connection in this course.

## Course Assignments

Detailed information about each assignment is posted in Moodle. Check Moodle and your Boise State email regularly each week; announcements and course updates can be posted at any time.

	Assignments	Points
1	Discussion Forum: <a href="#">What Does Good Courseware Look Like?</a>	20
2	<a href="#">Project #1: Static Multimedia Instruction</a>	50
3	<a href="#">Project #2: Podcast</a>	80
4	<a href="#">Project #3: Coherence Analysis</a>	50
5	<a href="#">Project #4: Digital Story</a>	100
6	<a href="#">Project #5: Worked Example Screencast</a>	100
7	<a href="#">DB#1: Multimedia &amp; Contiguity Principles</a>	20
8	<a href="#">DB#2: Haiku Deck</a>	20
9	<a href="#">DB#3: Learning Styles</a>	20
10	<a href="#">DB#4: Podcast Critique</a>	20
11	<a href="#">DB#5: Personalization Principle</a>	20

## AECT Standards

Course assignments are aligned to the Association for Educational Communications and Technology ([AECT\) Standards, 2012 version](#).

Assignments are listed by number (based on the assignments list above) in the following table under the standard they are aligned to.

	Standard 1	Standard 2	Standard 3	Standard 4	Standard 5
	Content Knowledge	Content Pedagogy	Learning Environments	Professional Knowledge & Skills	Research

Creating			2,3,5,6,8		
Using	2,3,5,6,8		2,3,5,6,8		
Assessing/Evaluating	4				
Managing					
Ethics					
Diversity of Learners					
Collaborative Practice					
Leadership					
Reflection on Practice					
Theoretical Foundations					
Method					

### Grade Scale

Final grades are based on the following scale.

Grade	Points Required
A+	500
A	465
A-	450
B+	435
B	415
B-	400
C+	385
C	365
C-	350
D+	335
D	300
D-	275
F	<249

### Grading Cycle

Your assignments will be reviewed and grades posted within one to two weeks after the assignment due date. Some assignments are peer- and instructor-assessed, requiring your active participation.

Additional Information About Assignments

Weekly assignments are usually due on Sundays at 11:55 pm Mountain Time with new weekly activities and assignments beginning on Mondays. Assignments will be submitted in various formats. The methods will be described in each assignment.

### **Late Work Policy**

In order to fully participate in this course, it is critical you submit assignments on time. If you find you need more time or have an extenuating circumstance that prevents you from submitting assignments on time, please contact your instructor immediately. It is imperative you stay in touch with your instructor and not fall behind in this course.

No late assignments are accepted during the final three weeks of the course.

### **Technical Difficulties**

On occasion, you may experience problems accessing Moodle or class files located within Moodle, Internet service connection problems, and/or other computer related problems. Make the instructor aware if a technical problem prevents you from completing coursework. If a problem occurs on our end, such as Moodle or EDTECH2 server failure, then an automatic due date extension is granted.

### **Reasonable Accommodations**

Students with disabilities needing accommodations to fully participate in this class should contact the Disability Resource Center (DRC). All accommodations must be approved through the DRC prior to being implemented. To learn more about the accommodation process, visit the DRC's website at <http://drc.boisestate.edu/new-drc-students/>.

The Disability Resource Center is located on the first floor of the Lincoln Parking Garage, on the corner of Lincoln Ave. and University Dr. at Boise State University. They are available Monday through Friday 8:00 a.m. to 5:00 p.m. Mountain Time.

Phone: 208.426.1583

Email: [drcinfo@boisestate.edu](mailto:drcinfo@boisestate.edu)

Website: <http://drc.boisestate.edu/>

### **Privacy Information**

EDTECH courses involves online delivery and for some courses public display of assignments on websites or social media spaces. In the online course, your name, email address, and Moodle profile may be visible to others who have logged into Moodle. You are advised to familiarize yourself with privacy settings on Moodle or social media sites associated with the course. Privacy settings can sometimes be adjusted to restrict certain types of information. Please contact your instructor if you have questions or concerns.

## Academic Honesty

Students are expected to create original work for each assignment. Students must follow the [Boise State Student Code of Conduct](#) as well as observe [U.S. copyright laws](#) in this course.

In the event of academic dishonesty, a complaint is filed with the Boise State Student Conduct Office with supporting documentation. This complaint remains on file and actions may be taken against the student (e.g., loss or credit, grade reduction, expulsion, etc.).

Note: Instructors may append additional course-specific policies as needed.

## Policy for Incompletes

Incompletes are not guaranteed. However, when they are given incompletes adhere to [Boise State University guidelines](#) as follows:

Instructors can enter a grade of I—for incomplete—if both of the following conditions are present:

- Your work has been satisfactory up to the last three weeks of the semester.
- Extenuating circumstances make it impossible for you to complete the course before the end of the semester.

In order to receive an incomplete, you and your instructor must agree to a contract stipulating the work you must do and the time in which it must be completed for you to receive a grade in the class. The terms of this contract are viewable on my.BoiseState under Your Student Center To Do List. The contract time varies as set by the instructor but may not exceed one year. If no grade other than incomplete has been assigned one year after the original incomplete, the grade of F will automatically be assigned. The grade of F may not be changed without approval of the University Appeals Committee. You may not remove the incomplete from your transcript by re-enrolling in the class during another semester. A grade of incomplete is excluded from GPA calculations until you receive a final grade in the course.

## Course Schedule

Please note that students are expected to spend 9-12 hours each week on each EDTECH course during a regular academic session. The workload is approximately doubled during the compressed summer sessions.

The instructor reserves the right to make changes to the schedule as needed.

Week	Start Date	Due Date	Major Assignments and Activities: Check Moodle for Details
1	June 27	July 3	<a href="#">Monday - Sunday, June 27 - July 3   Getting Started</a>

2	July 4	July 10	<a href="#">Tuesday, July 5   (Optional) EDTECH Learning Log Instructions</a> <a href="#">Tuesday, July 5   Multimedia and Contiguity Principles</a> <a href="#">Tuesday - Sunday, July 5 - 10   Multimedia Instruction</a> <a href="#">Project #1: Static Multimedia Instruction</a>
3	July 11	July 17	<a href="#">Monday - Wednesday, July 11 - 13   Modality &amp; Redundancy Principles</a> <a href="#">Thursday - Sunday, July 14 - 17   Modality &amp; Redundancy Principles</a> <a href="#">DB#2: Haiku Deck</a>
4	July 18	July 24	<a href="#">Monday - Wednesday, July 18 - 20   Critiquing Podcasts</a> <a href="#">Thursday - Sunday, July 22 - 24   Recording a Podcast Episode</a> <a href="#">Project #2: Podcast</a>
5	July 25	July 31	<a href="#">Monday - Wednesday, July 25 - 27   Coherence Principle</a> <a href="#">Thursday - Sunday, July 28 - July 31   Personalization Principle</a> <a href="#">Project #3: Coherence Analysis</a>
6	August 1	August 7	<a href="#">Monday - Sunday, August 1 - 7   Digital Storytelling</a> <a href="#">Project #4: Digital Story</a>
7	August 8	August 14	<a href="#">Monday - Thursday, August 8 - 11   Worked Example Screencast Project</a> <a href="#">Friday - Sunday, August 12 - 14   Making Meaning</a> <a href="#">Project #5: Worked Example Screencast</a>

## Boise State University Academic Calendar

Please refer to the Boise State University Academic Calendar for University dates and deadlines: <http://registrar.boisestate.edu/academic-calendar.shtml>

## Graduate Catalog

Graduate Catalogs for present and prior academic years can be found online at: <http://graduatecatalog.boisestate.edu/>

## **College of Education - The Professional Educator**

Boise State University strives to develop knowledgeable educators who integrate complex roles and dispositions in the service of diverse communities of learners. Believing that all children, adolescents, and adults can learn, educators dedicate themselves to supporting that learning. Using effective approaches that promote high levels of student achievement, educators create environments that prepare learners to be citizens who contribute to a complex world. Educators serve learners as reflective practitioners, scholars and artists, problem solvers, and partners.

## **Department of Educational Technology Mission**

The [Department of Educational Technology](#) is a diverse and international network of scholars, professional educators and candidates who:

- Lead research and innovations in online teaching and learning
- Model, promote, manage, and evaluate digital-age work and learning resources in educational environments
- Inspire creativity and expertise in digital media literacies
- Design and develop imaginative learning environments
- Empower learners to be evolving digital citizens who advocate cultural understanding and global responsibility
- Promote and pattern participatory culture, professional practice, and lifelong learning
- Forge connections between research, policy, and practice in educational technology