

ET 628-012 Design of Multimedia Learning Environments

Course Syllabus - Fall 2004

Instructor	James E. Gall, Ph.D. Assistant Professor of Educational Technology
Office	McKee 504
Office Hours	Tuesday, 3:00 - 5:00 PM Wednesday, 4:00 - 7:00 PM (other times by appointment)
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Text	Mayer, R.E. (2001). <i>Multimedia learning</i> . Cambridge, UK: Cambridge University Press. Vaughan, T. (2004). <i>Multimedia: Making it work</i> (6 th ed.). New York: McGraw-Hill.
Class Meetings	Wednesday, 7:00 - 9:50 PM No class on October 20 (AECT Conference)
Course Description	Investigation of the theory, implementation, practice, and research on interactive, computer-based instructional systems including videodisk, videotape, digital video, CD-ROM, and image capture technologies. (from course catalog) Software List (Subject to Change) Macromedia Director (multimedia interface) Adobe Photoshop (graphic manipulation) Macromedia Flash (2D graphics and animation) Strata3D (3D graphics and animation) SoundEdit and Garageband (audio production) iMovie (video production) iDVD (DVD production) VR Worx (virtual reality production)

Other Important Information

Although some class time will be allocated towards project work, additional time in the lab outside of class is to be expected in order to successfully complete the projects.

It is the responsibility of the student to use adequate backup procedures in the development of software products. **MAKE A BACKUP COPY OF YOUR WORK!** Maintaining a backup copy of your work can alleviate many of the problems caused by viruses, bad media, and hardware failure. Students are encouraged to keep **MULTIPLE** backup copies of projects being developed.

Classroom participation is an important aspect of any course. However, group instruction in close surroundings promotes not only the exchange of ideas but also communicable diseases. **IF YOU ARE SICK, DO NOT ATTEND CLASS.** Your instructor and fellow classmates appreciate it.

Students with disabilities who believe they may need accommodations in this class are encouraged to contact the Disability Access Center (970) 351-2289 as soon as possible to better ensure that such accommodations are implemented in a timely fashion.

It is the responsibility of the student to seek clarification from the instructor regarding any questions or concerns raised by this syllabus, course assignments, and information presented in class.

ET 628 Course Assignments

All students in the class must complete the following minimum requirements by the due date assigned in class to earn a passing grade in the course. Assignments turned in late will be subject to an automatic letter grade reduction. No late assignments will be accepted after the final class.

1. Multimedia Portfolio (90% of course grade)
 - Each student will create a multimedia portfolio using Macromedia Director. The final version of the portfolio will be delivered on CD-ROM with appropriate packaging.
 - Detailed descriptions, evaluation criteria, and deadlines for each component of the portfolio will be distributed in class.
 - The student will prepare each component on removable media prior to the deadline.
 - The instructor will evaluate the various components throughout the semester. However, each component must also appear in the final CD-ROM product.
2. Classroom Participation (10% of course grade)
 - Students are expected to be active participants in the classroom and will be evaluated accordingly.