

Midstate College
411 W. Northmoor Rd. Peoria, IL 61614
309.692.4092
Fall 2006

Course Number and Name : CIS 216 - Web Graphics 2
Credit Hours: 4
Method of Delivery: Classroom

Course Description:

This course is a comprehensive introduction to vector motion graphics for the Web. Students enrolled in this course will learn to create animated vector graphics using the industry standard in web animation, Flash. Additional topics include principles of animation, vector design and drawing tools, and scripting within the animated environment.

Prerequisite: CIS 215 Web Graphics I

Text and Manual: Flash 8- Projects for Learning Animation and Interactivity
Author: Rich Shupe and Robert Hoekman, Jr.

Topics:

- Vector Graphics and Computer Animation Overview
- Drawing fundamentals
- Working with text and editing drawn objects
- Working with Layers, Libraries, and Importing Graphics
- Creating Animation and Guidelines for Flash Project Design
- Adding Sound, Video, and Interactivity with Buttons
- Animating using Symbols and Masks
- Publishing Flash movies
- Using ActionScript

Learning Objectives: Upon completion of this class, students will be able to successfully:

- Understand the concepts, terminology, and methods involved in creating and editing animated vector graphics
- Design static and animated graphics in a vector environment
- Animate vector graphics along a linear timeline
- Implement audio and video within a Flash animation
- Program Flash movies to complete simple Actions
- Optimize and Publish vector graphics content for use on the web

Midstate Grading Scale:

90-100	A
80-89	B
70-79	C

60-69 D
0-59 F

Midstate Plagiarism Policy:

Matters related to academic honesty or contrary action such as cheating, plagiarism, or giving unauthorized help on examinations or assignments may result in an instructor giving a student a failing grade for that academic effort and also recommending the student be given a failing grade for the course and/or be subject to dismissal.

Plagiarism is using another person's words without giving credit to the author. Original speeches, publications, and artistic creations are sources for research. If you use the author's words in your papers or assignments, you must acknowledge the source. Plagiarism is strictly against the academic policy of the college and is grounds for failing the course. If repeated, plagiarism may result in suspension from the college.

Instructor Information:

Name: Tim Wasson
Phone Number: 309.360.9027
Email: wasson@gmail.com

Participation Requirements:

1. Assignments/Exams: Homework is due at the beginning of the class period. All homework turned in, whether electronically or on paper shall be labeled with your name, course number, date, and instructor's name. Late assignments will suffer a 5% deduction for every day past due.
2. Attendance: Regular attendance is expected. It is a student's responsibility to notify the instructor when a class will be missed. If you know of a conflict ahead of time, you are welcome to submit projects early. If the instructor receives no call or email 12 hours before the missed class period you will be considered missing and no make-up is allowed for that day. Make-up exams will only be given in the case of extreme situations.
3. Academic dishonesty: Plagiarism and cheating are serious offenses and may be punished by failure on the exam, paper or project, failure in the course, and/or expulsion from the college. For more information, refer to the "Academic Dishonesty" policy in the Student Handbook.
4. Grades: It is the student's responsibility to keep copies of all assignments turned in for a letter grade until the end of the quarter when a final grade has been earned. If a document is lost and no copy is available, the student will not receive credit.

Methods of evaluating student performance:

Homework assignments and weekly projects will be used to assess the student's understanding and retention of the concepts learned from lecture and reading assignments.

A final project will be assigned at the beginning of the third quarter and require the students to demonstrate all of the concepts learned in this course.

Examination Information:

The exams and quizzes will be a combination of fill-in the blank, true/false, multiple choice questions, as well as a hands-on practice. Exams and quizzes will be given to assess student comprehension of the material.

Instructor's Grading Scale:

Attendance/Participation:	10%
Weekly Projects:	50%
Quizzes:	25%
Exams:	25%