EL CENTRO COLLEGE
IMED 1345
INTERACTIVE DIGITAL MEDIA I (FLASH II)
SYLLABUS

COURSE DESCRIPTION

Prerequisites: NONE

Course Description: Exploration of the use of graphics and sound to create interactive digital media applications and/or animations using industry standard authoring software.

This is a 3 credit hour course. (2 lec., 4 lab.)

WECM END-OF-COURSE OUTCOMES: Develop an interactive digital media presentation integrating different types of media; design a navigation scheme; and demonstrate animation techniques.

STUDENT LEARNING OUTCOMES:

Upon successful completion of IMED 1345, students will be able to:
- **Demonstrate** the use of the Adobe Flash CS5 interface: menus, tools, and commands by independently creating complex 2-D animation objects.
- **Plan**, create, build, upload and modify 2-D animation projects used in storylines, websites, and other standalone products.
- **Prepare** for the Adobe Certified Associate (ACA) Exam for Rich Interactive Multimedia Applications using Adobe Flash CS5.

COURSE MATERIALS

Textbook:

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<th>Required Textbook:</th>
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<tbody>
<tr>
<td>Adobe Flash CS5 Professional on Demand, Johnson, Perspection Inc., 2009. (ISBN# 978-0-7897-4443-2)</td>
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<tr>
<th>Recommended Textbook:</th>
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<tr>
<td>eText</td>
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<tr>
<td>ISBN-10 1-111-91609-8</td>
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ACA Study Guide

A minimum of 1GB USB Flash drive
Headphones
Email address (use ECC Webmail, Yahoo, Hotmail, etc.)

Note: Students are encouraged to register for the ACA RIA exam but not required at the conclusion of this course. An additional $72.00 registration fee is required to take this third party exam. Check Payments must be processed by the ECC Business Office.

A student of this institution (El Centro College) is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

MAJOR COURSE REQUIREMENT

Students will participate in Discussion Boards addressing major topics covered in the course.

Students will practice Animation concepts using Adobe Flash through a series of related assignments and exams over major topics covered in the course.

Students will be able demonstrate proficiency in the use of Adobe Flash by completing a three major projects; a two minute story animation, an integrated website, and a stand-alone project.

SUBJECT MATTER

Topics covered in the lecture portions of the course include:

A complete review of the Flash Integrated Development Environment (IDE) (Skills include using tools, library panel, property inspector, the tools panel, Help, and navigation )

A complete review of the Flash Toolset (Skills include all commands, functions, features, and shortcuts)

A complete review of the Flash Drawing Tools (Skills include object, merge, pen, pencil, line, and trace)

An exploration into Ethical Decompilation and Copyrights (Skills include swf to fla decompilation)

An exploration of Advanced Animation (Skills include animating movie clips, tweening, and frame by frame)

An exploration optimizing Flash Sound and Video (Skills include preparation in Flash documents)

Advanced ActionScript (Skills include more topics on the use of ActionScript 3.0 in controlling Flash Documents).

An Introduction to the Adobe Certified Associate (ACA) Program.
DISCLAIMER
The provisions contained in this syllabus do not constitute a contract between the student and El Centro College. These provisions may be changed at the discretion of the Coordinator/Instructor. When necessary, appropriate notice of such changes will be given to the student.

The instructor-of-record may provide additional information to enhance the course to meet the needs of the enrolled students, provided that the enhancements do not conflict with the official course syllabus.

POLICIES
Students should click on the links below and read all of these policies.

General institutional policies
Course-related institutional policies