



**ADVANCED TOOLS FOR WEBSITE DESIGN**  
COURSE SYLLABUS

Revised 11/28/11

**C - L - CR**  
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**COURSE NUMBER:** IST 238

**PREREQUISITE(S):** CPT 114 with a minimum grade of "C."

**CO-REQUISITE(S):** None

**COURSE DESCRIPTIONS** This course is a study of an advanced (fourth generation) web authoring tool (such as Dreamweaver) to develop increased efficiency and sophistication in website design and web project management.

**TEXTBOOK(S):** Bishop, Sherry, Jim Shuman, Barbara M. Waxer, The Web Collection Revealed, Standard Edition: Dreamweaver CS5, Flash CS5, and Fireworks CS5, 1<sup>st</sup> Edition, Delmar Cengage Learning, 2011.

**ISBN 13: 9781111652371**

**REFERENCE(S):** To be distributed in class

**OTHER REQUIRED MATERIALS, TOOLS, AND EQUIPMENT:** USB drive

**METHOD OF INSTRUCTION:** Lecture/Lab/Demonstration

**GRADING SYSTEM:**

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
60	-	69	=	D
Below	-	60	=	F

**GRADE CALCULATION METHOD:**

Tests	=	40%
Lesson Tutorials	=	15%
Project Builders	=	10%
Design Projects	=	10%
Final Project	=	25%
TOTAL	=	100%

## **ATTENDANCE POLICY:**

The student is responsible for punctual and regular attendance in all classes, laboratories, clinical, practica, internships, field trips, and other required class activities. The College does not grant excused absences; therefore, students are urged to reserve their absences for emergencies. When illness or other emergencies occur, the student is responsible for notifying instructors and completing missed work if approved for late submission by instructors.

The student is tardy if not in class at the time the class is scheduled to begin and is admitted to class at the discretion of the instructor.

Instructors maintain attendance records. However, it is the student's responsibility to withdraw from a course. A student enrolling in and attending at least one course session remains enrolled until the student initiates a withdrawal.

Withdrawal Policy: During the first 75% of the course, a student may initiate withdrawal and receive a grade of W. A student cannot initiate a withdrawal during the last 25% of the course. Extenuating circumstances require documentation and approval by the appropriate department head and academic dean.

Absences for Religious Holidays: Students who are absent from class in order to observe religious holidays are responsible for the content of any activities missed and for the completion of assignments occurring during the period of absence. Students who anticipate their observance of religious holidays will cause them to be absent from class and do not wish such absences to penalize their status in class should adhere to the following guidelines:

1. Observance of religious holidays resulting in three or fewer consecutive absences: Discuss the situation with the instructor and provide written notice at least one week prior to the absence(s). Develop (in writing) and instructor-approved plan which outlines the make up of activities and assignments.
2. Observances of religious holidays resulting in four or more consecutive absences: Discuss the situation with the instructor and provide the instructor with written notice within the first 10 days of the academic term. Develop an instructor-approved plan with outlines the make up of activities and assignments.

## **CLASSROOM CONDUCT:**

ACADEMIC DISHONESTY: Students are expected to uphold the integrity of the College's standard of conduct, specifically in regards to academic honesty. All forms of academic dishonesty including, but not limited to, cheating on assignments/tests, plagiarism, collusion, and

falsification of information will call for disciplinary action. Disciplinary action imposed may include one or more of the following: written reprimand, loss of credit for assignment/test, termination from course,

and probation, suspension, or expulsion from the College. For further explanation of this and other conduct codes, please refer to the Student Handbook.

**CELLULAR PHONES AND PAGERS/BEEPERS:** Cellular phones, pagers and beepers are not permitted to be turned on or used within the classroom. Use of these devices during classroom time will be considered a violation of the student code as it relates to “disruptive behavior.”

**CLASS/LAB PROCEDURES:**

**No makeup tests will be given, except in extenuating circumstances as determined by the instructor.** If the student notifies the Instructor in advance, arrangements may be made to take a test early.

**No homework will be accepted late.** Any homework assignments are due as noted on the syllabus. If a student is absent on the due date, it is their responsibility to notify the instructor on that day. If the student follows this procedure, the homework will be accepted on the following class day ONLY. If the student fails to notify the instructor on the due date, the homework will not be accepted.

Some of the lab work will be done during class each week. In addition, students should plan to spend extra time outside of class to complete projects. A good estimate would be 4-8 hours. The Open Computer Lab does not have the CS5 software available; please check with your instructor about other options for using the software to complete assignments.

**ACCOMMODATIONS:**

Students who need special accommodations in this class because of a documented disability should notify Student Disability Services by calling (864) 592-4818, toll-free 1-800-922-3679; via email through the SCC web site at [www.sccsc.edu/resources/disabilities](http://www.sccsc.edu/resources/disabilities); or by visiting the office located in the East Building Room 30-B on the SCC Central campus. Contacting Student Disability Services early in the semester gives the College an opportunity to provide necessary support services and appropriate accommodations.

**The Learning Center**, located in the rooms E-2 & E-5 of the East Building, provides computers for your use. Check the website <http://www.sccsc.edu/resources/tutoring/tlc> or call 592-4968 for current semester operating hours.

**Inclement Weather Schedule:**

- Check SCC Web Site: [www.sccsc.edu](http://www.sccsc.edu)
- Tune to **Channel-7** Local T.V. Station (CBS)
- Tune to an FM/AM Local radio station

**Program Department Head**

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**COURSE  
COMPETENCIES &  
OBJECTIVES:**

**Upon satisfactory completion of this course, the student will be able to:**

- I. Apply web design knowledge using Adobe Dreamweaver CS3
  1. Understand the basic features and components of Dreamweaver
  2. Apply Cascading Style Sheets to web pages/sites
  3. Design with text, images, links and page layouts
  4. Create interaction pages using behaviors, AJAX and forms
  5. Add multimedia and publish sites to the web
  
- II. Become familiar with Adobe Flash CS3
  1. Enhance web sites with graphics, symbols, and text
  2. Add animation and interactivity to web pages using tweens and masks
  3. Use conditional statements and events to gain an understanding of ActionScript Basics.
  4. Work with sound a video
  5. Publish Flash documents
  
- III. Integrate all relevant design knowledge with the Adobe Dreamweaver CS3 and Adobe Flash CS3 software
  1. Create an interactive, multimedia-based web site that incorporates Dreamweaver and Flash concepts learned.
  
- IV. Relate interpersonally.