## COURSE OUTLINE

<table>
<thead>
<tr>
<th>COURSE:</th>
<th>PREFIX NO:</th>
<th>EFFECTIVE DATE</th>
<th>NEXT REVIEW DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IST 237</td>
<td></td>
<td>Fall 2005</td>
<td>Summer 2006</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>TITLE:</th>
<th>CREDITS</th>
<th>CONTACTS</th>
<th>CLASS - LAB - TOTAL</th>
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</thead>
<tbody>
<tr>
<td>INTERMEDIATE WEBSITE DESIGN</td>
<td>3</td>
<td></td>
<td>3 0 3</td>
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| PREREQUISITES: | IST 114 with a “C” or better |
| PRE/CO-REQUISITES: | IST 226 with grade of “C’ or better |

**DESCRIPTION:**

**LEVEL I:** This course is a study of server-side (CGI; Dynamic HTML) and client-side (JavaScript) dynamic web design, including the incorporation of database applications and content into web pages.

**LEVEL II:** This is an introductory course in the design of more eye-catching, attention-grabbing websites through the use of a website development tool. Macromedia Flash MX© will be used for the creation of sample websites which incorporate Flash “movies”. Terminology associated with the use of this package and planning/design theory are presented.

Upon successful completion of this course, the student should be competent to perform the following: Plan and Design, Create, Debug, Test and Upload web page applications written using the capabilities of the Macromedia Flash MX© development tool.

**TEXTBOOK(S) OR ALTERNATIVE:** Macromedia FLASH MX 2004: New Perspectives, Thompson, 2004

**COLLATERAL READING:**

**MATERIALS (specifying those to be purchased by student):**

Diskette (For backup purposes)

**CLASS MANAGEMENT ACTIVITIES (Attendance, tardies, testing, etc.):**

**Academic Dishonesty:** During either a test or lab project, anyone caught exchanging information or copying someone else’s work will receive a grade of “F” for the project or test.

**Attendance:** The student will be dropped after their 6th absence for Tuesday/Thursday DAY students; 9th absence for Monday/Wednesday/Friday DAY students; and 3rd absence for Evening students.

**NOTE:** Summer students may miss no more than 2 absences at night or 8 during the day. Absences will be excused in an emergency and must be documented.

In the event that the student misses more than the allowable absences, the Student will be dropped by the Instructor, who will complete a Withdrawal form, with a grade of “F”. IF the Student wishes to withdraw from the class, the STUDENT must complete a
Withdrawal form which can be found in the Student Development Office of the College. The Student will receive a grade of “W” if the work completed to date is acceptable; a grade of “WF” will be assigned if the work is unacceptable.

Tardy Policy: The Student will be marked as Tardy when arriving after the class roll has been called. Three (3) tardies will constitute one absence.

Statement On Written Assignments: The instructor reserves the right to refuse any paper which is messy or unreadable or appears to be copied. Incorrect grammar and spelling errors will be noted. Papers will be graded on the basis of content, organization, grammar, spelling, and neatness. During either a test or lab project, anyone caught exchanging information or copying someone else’s work will receive a grade of “F” for the project or test.

Class Policy: There is to be no food or beverages in the computer lab at any time.

No diskettes are to be brought in, nor taken out of the computer lab. NO personal e-mail access will be permitted, nor any other use of the Internet (including surfing, playing games, chatting, instant messaging, or downloading ANY files) will be allowed unless the Instructor designates the Internet as a tool necessary for the completion of an assignment. By registering for this course, the Student agrees to abide by these rules and those outlined in the NETC “Computer User Responsibilities” handout which is attached, and made part of this handout.

Student Id Statement: It is mandatory that every student wear his or her student ID at all times when on the Cheraw campus. During the first week of classes, the instructor will issue a reminder to wear the ID. This reminder is a warning. After the first week of classes, instructors are required to dismiss students without ID from class. The student may get his/her ID (or a new one in Student Services for $3.00) and return to class before the midpoint of the class. If the student cannot get an ID and return to class by midpoint, the instructor will record the absence.

Disabilities Statement: Students with disabilities are encouraged to contact the Vice President for Student Services to discuss needs or concerns as they pursue an academic program and participate in campus life. The Vice President for Student Services will provide guidance regarding official documentation of disabilities and/or accommodation of needs. (See College Catalog).

RESOURCES (A-V, persons, tools/equipment):
   Audio Visual Aides and Computer Systems

COURSE TOPICAL OUTLINE: (List topics and sub-topics of course) and Calendar or approximate length of time devoted to topic.
   Students will be provided with supplemental handouts through the semester.
COLLEGE-WIDE STUDENT COMPETENCY:
The student will be able to identify and use sources of information by utilizing information processing skills compatible with job demands in a computer-literate society.

OBJECTIVES OF COURSE: Upon successful completion of this course, the student should be competent to perform the following:

- Knowledge of Macromedia Flash MX terminology
- Knowledge of Macromedia Flash MX Tools
- Understanding of Macromedia Flash MX Programming Concepts and Practices
- Plan/Design/Code/Test/Debug and Document Programs created using Macromedia Flash MX

INSTRUCTIONAL METHODS TO COMPLETE OBJECTIVES:
Lecture
Tests
Projects
Reading assignments

EVALUATIVE METHODS TO APPRAISE OBJECTIVES:
Handouts and Lecture:
There will be tests given on the material covered in lecture and from handouts. These tests will be primarily objective with some short problems depending on the materials being covered.

Programming Assignments:
In order to fully comprehend the topics covered in classroom lectures, the student will be assigned a number of projects to use the techniques acquired in class.

GRADING SCALE:
A = 100 - 93
B = 92 - 85
C = 84 - 78
D = 77 - 70
F = 69 AND BELOW

There will be no retest or makeup tests given. A grade of “F” will be recorded for any test missed. If a problem arises, a test may be taken early at an earlier agreed upon time.

All projects will be given a due date. TEN (10) points will be subtracted from the grade for late projects.

No project will be accepted more than one (1) week later then assigned. A grade of “F” will be assigned the work if the time schedule is not met.

NOTE: It is the responsibility of the STUDENT to make arrangements to make-up any work missed due to an absence.
COMPUTER USER RESPONSIBILITIES

NETC Computers are for Educational Purposes Only

**Software**
Software is protected by copyright and licensed for use by NETC only. Software may not be removed, transferred, copied or modified.

**Hardware**
Computers are available for use only during scheduled or assigned hours. Student users have priority. Users may not abuse or alter any computer capabilities or settings.

**Web Access**
NETC provides access to the Internet for educational and research purposes. The College prohibits use of computer facilities for hacking accounts at NETC or any other location, games, chatting, personal e-mailing, downloading programs, changing settings, browsing offensive sites or transmitting illegal, unlawful or immoral information. NETC computers may not be used for personal gain or profit. Access to personal e-mail accounts without specific permission is prohibited due to e-mail delivery of viruses.

The NETC Computer Center monitors computer use with capabilities to track violations of computer user responsibilities. The College will impose disciplinary action for violations.