

**NORTHEASTERN TECHNICAL COLLEGE
COURSE OUTLINE**

COURSE:	PREFIX	NO:	EFFECTIVE DATE	NEXT REVIEW DATE		
	IST	238	Spring 2006	Spring 2007		
TITLE:			CREDITS	CONTACTS		
ADVANCED TOOLS FOR WEBSITE DESIGN			3	CLASS	LAB	TOTAL
				3	0	3
PREREQUISITES: IST 237 with a "C" or better						

DESCRIPTION: This course is a study of an advanced (4th Generation) web authoring tool (such as Dreamweaver) to develop increased efficiency and sophistication in website design and web project management.

This course is a continuation in the study of Macromedia Flash© website application development tool. Additional terminology associated with the use of this package, along with proper planning and design theory will be presented. In addition to the Macromedia Flash© development tool, the student will also be introduced to additional tools, including Microsoft FrontPage©.

TEXTBOOK(S) OR ALTERNATIVE: New Perspectives on Flash MX 2004 - Comprehensive, by Lopez, published by Course Technology, Inc. 2005 edition (ISBN# 0-619-24346-5)

COLLATERAL READING:

MATERIALS (specifying those to be purchased by student):

Personal Diskette (For Backup Purposes)
Student should purchase a 3-ring binder to store handouts

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

Attendance:

The student will be dropped with a grade of "F" if student misses more than 20% of class meetings.

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. Papers containing any plagiarized material will result in a grade of "F" on the paper.

Academic Honesty:

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. Academic dishonesty includes, but is not limited to cheating, plagiarism, collusion, and falsification of information.

Classroom Etiquette:

An integral part of an education is developing a sense of integrity and responsibility not only toward ourselves but to others. In the classroom, as on the job or in your home, exhibiting appropriate behavior reflects on your maturity. Arriving late to class, being unprepared, inappropriate talking while class is in session, etc. negatively reflect on you and your fellow students. Please be considerate.

Also, there is to be no food or beverages in the computer lab at any time.

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)

Student ID

It is mandatory that every student wear his or her student ID at all times. Students will be dismissed from class if not wearing their ID. The student may get his/her ID and return to class before the mid-point of the class. If the student cannot get his/her ID and return to class by the midpoint, the instructor will record the absence.

RESOURCES (A-V, persons, tools/equipment):

1. Audio Visual Aides
2. Computer Systems
3. Lab Assistants

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 out the semester

IMPORTANT:

It is a crime to make copies of the software used in the course. Any occurrence of software duplication will be reported to the Vice President for Student Services.

Please review the attached "Student Access and Usage" statement concerning computer lab services, and discuss with the Instructor any questions you have regarding this document.

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:

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

INSTRUCTIONAL METHODS TO COMPLETE OBJECTIVES:

Lecture, Tests, Projects, and Reading assignments

EVALUATIVE METHODS TO APPRAISE OBJECTIVES:

Handouts, lectures and textbook materials:

There will be tests given on the material covered in lectures, from handouts and the textbook. 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 retests 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 than 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.