



Course Syllabus (rev. 9/25/07)

Course #: DMT 1020 Course Name: Web Design I

Division: Engineering and Industrial Technologies

Class Days: M & W Class Time: TBA
Location: Classroom: B306 Laboratory: E210
Credit Hours: 3 Contact Hours: Lab Hours: 2 Lecture Hours: 2

Instructor: Mark Grine Office Location: E15C
Phone: 419-559-2313 Email Address: mgrine@terra.edu

Office Hours: TBD

Division Office/Location: Engineering Building Division Fax: 419-334-2300

Full-time Contact Person: Jayne Bowersox Phone(s): (419) 559-2410

Course Description:

Introduction to basic web page development which includes flowcharting, brainstorming, site structure, authoring environments, graphic formats, typography and HTML. Web site authoring software will be studied and a site for a non-profit organization will be created.

Prerequisite(s): None

Corequisite(s): None

Entry Level Skills and Knowledge: Basic Computer Skills

Required Texts, Supplies and Equipment:

Textbooks: Designing Web Graphics.4 by Weinman, New Riders
HTML Complete Concepts and Techniques, third edition Shelly, Cashman, Woods
Macromedia Dreamweaver 8 Hands-On Training 1st Edition 2006, Short & Green

Materials: Flash Drive or CD-RW for recording lab work
(available in book store)
An email account, either from Terra, or a personal one

Grading:

- 93-100 = A
85 - 92 = B
78 - 84 = C
70 - 78 = D
Below = F

Learning Outcomes:

General Education

1. **Communicate effectively**
2. **Evaluate arguments in a logical fashion**—Competence in analysis and logical argument are explicit learning goals for most general education programs, although these skills go by a variety of names (e.g., critical thinking, analysis, logical thinking, etc.). **Students will be able to demonstrate competence in problem solving in communication, mathematics, and in team settings.**
3. **Demonstrate an understanding of cultural differences and the knowledge of how to work effectively in a global and diverse culture and society.**
4. **Employ the methods of inquiry characteristic of natural sciences, social sciences, mathematics, and the arts and humanities;** general education introduces students to methods of inquiry in several fields of study and thereby prepares students to integrate information from different disciplines.
5. **Engage in our democratic society**—one of the overarching goals of general education is to prepare students to be active and informed citizens; the development of a disposition to participate in and contribute to our democracy is of equal importance to the goal of having the skills to do so intelligently.

Learning Outcomes 1-3 will be measured for all students through the CAAP assessment (Writing, Mathematics, and Critical Thinking) and through the e-portfolio (Writing and Cultural Diversity). Outcomes 1 and 2 will also be assessed through course and program assessment for applied degree programs.

Learning Outcomes 1-5 will be assessed in specific courses included in the Transfer Module.

Upon completion of the course the student should be able to:

- Gain a working knowledge and familiarity of the terms used to describe Web Design and Web sites.
- Demonstrate successful use of basic concepts of HTML to create a web site.
- Demonstrate successful use of DreamWeaver to create a web site.
- Evaluate Web sites using criteria of designers and of programmers.
- Demonstrate the ability to design a web site using organizational strategies for content and storyboarding
- Demonstrate the ability to work within a group using a Web Site Development Team to create a well designed an executed Web Site.

Assessment of Student Learning:

Assessment Project and Measurement in course:

Final Personal Web Projects - Demonstrating ability to use frames, CSS, linking to create web pages

Final Group Projects – Demonstrate the ability to work within a team environment to create a fully functional non-profit web site.

Plan of Work:

Week	Reading/Lecture	Demonstration/Lab
1	Getting Started	HTML Project One
2	Web Aesthetics	HTML Project Two
3	Planning Web Projects	HTML Project Three
4	Establishing Goals	HTML Project Four
5	Prototyping,	HTML Project Five
6	Information Architecture	HTML Project Six
7	HTML TEST	DreamWeaver 1 & 2
8	Web File Formats	DreamWeaver 3 & 4
9	Speedy Graphics & WSFTP	DreamWeaver 5 & 6
10	Color Issues & Browser Safe	DreamWeaver 7 & 8
11	CSS & Style Sheets	DreamWeaver 9 & 10 & 11
12	Dream Weaver Test	Group Project Assignments
13	Storyboard	Group Project
14	Storyboards Due	Group Project
15	Open Lab	Group Project Presentations

Course Requirements:

The lab projects and Web Sites project *must be completed with a passing grade* to receive credit for the course. There will be **NO make up tests** unless previously arranged before the test date.

Policies

Cell Phones, beepers, pagers: Electronic communication devices must be turned off when entering class to avoid distraction to other students. Exceptions are made in case of public service officials (firefighters etc.) or in the case of a family emergency. In such cases the devices should be kept on vibrate if possible. This must also be cleared with the instructor before the beginning of class each day. Failure to comply will result in reduction in grade for lab that day or on an ensuing quiz or test.

Course Withdrawing: If for any reason you need to withdraw from this course, be certain that you do so according to College procedure. It is your responsibility to know and follow this procedure. If you simply stop coming to class, without officially withdrawing from the course, your grade is an automatic "F." Please follow official College procedure for withdrawing from this or any course.

College Academic Policies are located in the College Catalog. A copy of the current catalog may be picked up in any of the division offices or admissions. The list of college policies is also available online at <https://www.terra.edu/register/Collegecat/policies.asp>.

Support Services: The College offers a number of support services to assist in your success in this course and all courses. Among these services are the Writing & Math Center in B105, the Office of Learning Support Services, which coordinates the campus disability services and tutoring programs, the computer labs, and the computers in the atriums.

Any student who feels he/she may need an accommodation based on the documentation of a disability should contact the Office of Learning Support Services privately to discuss his/her specific issues. Please contact the OLSS at (419) 334-8400 X 208 or visit 100 Roy Klay Hall (Building A) to coordinate reasonable accommodations.

If you have a documented disability and are receiving academic accommodations through the Office of Learning Support Services, please schedule a meeting with your instructor in a timely manner so that we may discuss how these services will be arranged.

Tutoring services are available to students beginning the second week of every quarter. Students requesting tutoring services should obtain a tutor request form from the OLSS in 100 Roy Klay Hall (Building A) or online at the Terra website. Please note that instructor verification and acceptance of the Student Learner Agreement is necessary for all tutoring requests. All requests should be submitted to 100 Roy Klay Hall (Building A).