Beginning Web Programming

Class
ITSE 1311

Skills development in web programming including mark-up and scripting languages. For this course, Weatherford College maintains lab hours open to all students. Each semester, departmental faculty members and tutors post hours in these labs when they are available to assist students.

Required Textbooks

Responsive Web Design with HTML5 and CSS, 9e with MindTap Jessica Minnick

Evaluation Standards

Final Grades:

- 20% of final grade: Quizzes
- 20% of final grade: Exams
- 50% of final grade: Assignments
- 10% of final grade: Project

Final grades will be calculated by the following scale:

A: 90% and above
B: 80 to 89%
C: 70 to 79%
D: 60 to 69%
F: less than 60%

Instructional Methods

Quizzes: Answers will automatically be submitted and will not be accepted late. Quizzes will close at 11:55 PM on the due date

- Quizzes can be reviewed (with corrected answers) after the due date
- The lowest quiz grade will be dropped to allow for a missed quiz
- Quizzes are open-book
- Print a copy to keep for study guides for the midterm and final exams

Exams:

The 2 exams (Mid-Term and Final) MUST be taken in person and will be closed-book. Exam times are posted on the schedule and assignments page. If you are unable to come at the scheduled time, make prior arrangements with the instructor.

Assignments:

Assignments are due as specified in the assignment section of each week's material. Assignments are considered late after midnight of the due date. Assignments will be accepted late with a penalty of 1 letter grade per week. Grade and feedback from the instructor are posted each week on the assignment itself.

Attendance Policy:

Attendance will be documented by timely submission of assignments.

Lab Availability:

All assignments and quizzes can be done from home or office. A lab in the Technology Building is available for use during open lab hours. Lab location and hours for the current semester will be posted on the course home page.

Disabilities

ADA Statement:

Any student with a documented disability (e.g. learning, psychiatric, vision, hearing, etc.) may contact the Office on the Weatherford College Weatherford Campus to request reasonable accommodations. *Phone:* 817-598-6350 *Office Location:* Office Number 118 in the Student Services Building, upper floor. *Physical Address:* Weatherford College 225 College Park Drive Weatherford, TX.

Academic Integrity
Academic Integrity is fundamental to the educational mission of Weatherford College, and the College expects its students to maintain high standards of personal and scholarly conduct. Academic dishonesty of any kind will not be tolerated. Academic dishonesty includes, but is not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials including unauthorized use of Generative AI. Departments may adopt discipline specific guidelines on Generative AI usage approved by the instructional dean. Any student who is demonstrated to have engaged in any of these activities will be subject to immediate disciplinary action in accordance with institutional procedures.

Program Learning Outcomes

Web Development Certificate:

- Students will use industry-standard software packages to create multimedia web presentations that work on any computer
- Students will integrate databases into projects
- Students will create dynamic web environments that change at the direction of the end-user

SCANS

The Secretary's Commission on Achieving Necessary Skills (SCANS) identified competencies in the area of Resources, Interpersonal, Information, Systems, and Technology; and foundation skills in the areas of Basic Skills and Personal Qualities.

WORKPLACE COMPETENCIES — Effective workers can productively use:

- Resources — They know how to allocate (C1) time
- Information — They can (C5) acquire and evaluate data, (C6) organize, and maintain files, (C7) interpret and communicate, and (C8) use computers to process information.
- Systems — They (C15) understand social, organizational, and technological systems; (C16) they can monitor and correct performance
- Technology — They can (C18) select equipment and tools, (C19) apply technology to specific tasks, and (C20) maintain and troubleshoot equipment.

FOUNDATION SKILLS — Competent workers in the high-performance workplace need:

- Basic Skills — (F1) reading, (F2) writing, (F3) arithmetic, and (F4) mathematics
- Thinking Skills — (F7) to think creatively, (F8) to make decisions, (F9) to solve problems, (F12) to reason.
- Personal Qualities — (F16) self-management

Lab Fee
$24