

# Bergen Community College

## Course Syllabus Information Technology

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**Course Title:**

INF-146 Web Development

**Credits/Hours:**

3 credits/2 hours lecture, 2-hour lab

**Course Description:**

Web Development provides instruction in the development and composition of Web pages. Students will author pages that meet current professional standards as specified by the World Wide Web Consortium. Students will write HTML and CSS using a text editor and will be introduced to web authoring productivity software. Topics includes tables, forms, links, lists, objects of various types including graphics and sound, style sheets, and issues surrounding cross-platform viewing. The student will develop and publish a completed Web site. This course assists in preparation for Foundations Level CIW certification.

**Recommended Co-requisite:**

INF-101 Introduction to Information Technology

**Textbooks and Supplies:**

See course outline

Student Learning Objectives		Assessment Measures
1.	Use HTML tags to mark content and style sheets to control presentation when developing a web page.	Lab Activity Exam
2.	Create web pages that meet professional standards.	Lab Activity Exam
3.	Publish a web site.	Lab Activity
4.	Test web pages using different browsers and determine if there are cross-browser compatibility issues.	Lab Activity

College Competencies:		Student Learning Objective:
1.	<b>Critical Thinking</b> – Students will actively reflect on, reason about, and form independent judgments on a variety of ideas and information, and use these skills to guide their beliefs and actions.	4
2.	<b>Technological And Information Fluency</b> – Students will demonstrate computer fluency, and will be able to retrieve, organize, analyze, and evaluate information using both technological and traditional means..	1-4

**Course Content:**

See course outline

**Assessment:**

An average of 60% from combined assessment measures is required to demonstrate proficiency in course material.

Exams 60%

Lab Work: 40%

- Lab assignments
- Final Project (Required)

**Bonus Points:**

- Several unannounced quizzes (at instructor's discretion)
- Service Learning Opportunity when available (handout will be provided)
- Student Participation

**Quizzes:**

There may be several quizzes, each worth 10 points, given at the beginning of random or pre-selected classes. The quiz material will be based upon the prior lectures and labs and/or the reading assignments. At the end of the semester, the quiz points may be used to calculate "bonus" points. These "bonus" points would then be used to increase the student's exam average. A quiz cannot be made up if missed. A student entering class late, after a quiz has begun, will not be entitled to extra time to complete the quiz. Students entering class after a quiz is completed will not be permitted to take the quiz.

**Testing:**

Students **are required** to take **exams** on the day and time they are scheduled. If special circumstances require an **exam** schedule adjustment, this must be **worked out in advance** with the instructor. If a student misses an **exam** (except for prearranged circumstances with the instructor) a zero grade will be assigned.

The instructor can be reached by **telephone** (see course outline for appropriate phone number), **email**, **or a written note** can be left in the Divisional Office (during the day) A-306C or in the Evening Office L-113. If there are extreme circumstances (documentation may be required) that prevent a student from taking an **exam** according to the published schedule, the student should use one of the above options to contact the instructor before the next class. An arrangement for a special testing schedule is solely at the **discretion of the instructor**. A student who waits for the next class session to speak with the instructor will not be accommodated with a special **exam** schedule.

It is the student's responsibility to finish an **exam** correctly and completely and to submit it in the form designated by the instructor whether it is in electronic and/or hard copy form.

The use of electronic devices during exams is prohibited. Any student using an electronic device during an **exam** (unless directed to do so by the instructor) will receive a 0 for the **exam**.

**Final Project:**

Each student will be responsible for a final project. If the project is not fully working, credit will be allocated according to inclusion of the items listed on the project handout. There will be no credit awarded for a web site that is not published. The student must be able to appropriately respond to questions regarding the technical details of the web site. Late projects are not accepted. **Submission**

**of a published project and ability to answer technical questions about the project are required to pass the course.**

### **Assignments:**

Laboratory assignments and projects are hands-on productions that show the instructor that the student can competently use specified software. Some lab work will be required for grading and must be submitted when due. Acceptance of late laboratory work is solely at the **discretion of the instructor**.

In addition to any homework assignment given during class, it is a **standing assignment** that the student read each unit assigned. Following the class discussion, the student should reread the material and work with the exercises throughout the text.

It is anticipated that students will spend at least six hours per week outside the classroom working on course-related material.

### **Policies:**

- Lateness – The roll will be taken at the beginning of class. If the student is not in attendance at that time, he/she will be carried in the roll book as being absent unless the instructor is notified immediately after class. Attendance sheets cannot be adjusted at following class meetings.
- The student must adhere to all college policies. Due to the nature of this course, it is recommended that the student review the policy titled *“Acceptable Information Technology Use at Bergen Community College”*.
- The use of portable electronic devices is not permitted while class is in session except as directed by the instructor. Please be sure to silence electronic devices before entering class.
- The use of college computers to play music during class is prohibited.
- Students are expected to exhibit appropriate college-level classroom behavior at all times.
- All course-related correspondence must be conducted using the online learning system’s mail tool and must have an appropriate subject specified in the subject-line. In the event the online learning system’s mail tool is unavailable, the student may reach the instructor using real-world email. The subject line of all real world email correspondence must contain the course number and section and student’s name. Any real world email received without this information will not be opened.
- Plagiarism in any form will be treated as a failure to complete an assignment. All work submitted should reflect individual effort by the student.
- In borderline cases that arise in almost every class each semester a student’s attendance, class participation, attitude, and observed effort will be considered in helping to determine the student’s final grade.

If the instructor does not appear after 20 minutes following the scheduled time, students should generate an attendance list. One volunteer member need deliver the list, containing the course title, date, and instructor’s name, to the Evening Office L-113 or to the Divisional Office (during the day) A-306C.

**Additional policy and assessment information may be distributed by individual instructors.**