

# Introduction to Web Development

CIS 141

5 Credits

Fall Quarter 2014

Online Course

## *Course Description:*

A foundational course intended to familiarize students with the history, organization, technologies, development cycles, and ethical standards of web development.

## *Course Information:*

- Class Meetings:** This is an online course. See below COURSE MODE for additional information.
- Instructor:** Marti Baker
- Phone:** Marti Baker:  
EdCC Message number: 425 640 1766 (Better to contact me by email)
- Best means of contacting me:** Marti Baker:  
email: [mbaker@email.edcc.edu](mailto:mbaker@email.edcc.edu)
- Final Exam Dates:** Because of the unique competency-based aspect of this course, final exams or projects for modules are scheduled as you completed the required modules or have shown through practice exams that you are ready to take a final exam the modules or complete the final project. There are no "true" due dates, but dates mentioned with each assignment are intended to guide you through the course.

## Required Course Materials:

- Electronic Text Books:** You will be instructed at the beginning of each modules which part of your electronic text book will need be to complete for your studies. These text books are a combination of purchased electronic texts and texts provide to you through the Edmonds Community College Library systems. Please read the module required text materials.  
Special note: CIW / Certification Partners materials. You will need to purchase electronic text books from the Edmonds Community College Book store / Barnes and Noble. This can be done either in person, or via the phone 425 640 1575, you should identify yourself as Web student.  
Internet Business Associate ISBN: 074233130X (CIW Materials to be purchased through EdCC / Barnes and Noble Bookstore)
- Hardware / Network**
- You must have a computer, either PC or Mac Operating System with Internet / Web Connectivity
  - A noise cancelling headset with built-in microphone for Online Question

## and Answer Sessions

### *Course objectives:*

Upon successful completion of this course, students will be able to:

- Identify valid emerging trends in website development technologies. [REASON]
- Create supporting documents for websites, such as wireframes and site structure. [REASON]
- Identify e-commerce, social media, cultural, and marketing trends of the World Wide Web. [EXPLORE]
- Demonstrate knowledge of basic Internet communication principles and protocols. [COMMUNICATE]
- Identify and use appropriate authoring tools, Web languages, scripting languages, content and management creation tools. [REASON]
- Explain the ethical standards on the use of copyrighted materials and intellectual property rights. [COMMUNICATE]
- Demonstrate the knowledge of IEEE-CS/ACM Software Engineering Ethics and Professional Practices. [REASON]
- Develop websites to industry standards. [REASON]
- Design a Web page/site using a graphic designer's concept. [REASON]
- Document website technologies and standards. [COMMUNICATE]
- Back up and restore websites. [REASON]
- Identify team/personnel requirements needed to successfully complete a website based upon website technical specifications. [REASON]

### *Course Mode*

This is an online course. Classroom time is replaced by content and activities that take place in a managed online classroom (eLearning class). However, the contact hours are flexible and assignments and communication can take place at home or any place with a computer and Internet access. Generally, online classes do not require campus visits (unless stated here). For more information about taking an online class, visit [www.edcc.edu/elearning](http://www.edcc.edu/elearning) (Links to an external site.).

### *Assignments and Grading (or how do you earn your grade)?*

The grade table below shows how your quizzes, tests, projects, and assignments will line up on the decimal system. For instance, if you demonstrate that you know the competency at 95%, you will receive a 4.0 for that module.

Grade Points:	Letter Grades:
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4.0	95		2.9	84		1.8	73		A	4.0 - 3.9
3.9	94		2.8	83		1.7	72		A-	3.8 - 3.5
3.8	93		2.7	82		1.6	71		B+	3.4 - 3.2
3.7	92		2.6	81		1.5	70		B	3.1 - 2.9
3.6	91		2.5	80		1.4	69		B-	2.8 - 2.5
3.5	90		2.4	79		1.4	68		C+	2.4 - 2.2
3.4	89		2.3	78		1.4	67		C	2.1 - 1.9
3.3	88		2.2	77		1.3	66		C-	1.8 - 1.5
3.2	87		2.1	76		1.2	65		D+	1.4 - 1.2
3.1	86		2.0	75		1.1	64		D	1.1 - 0.9
3.0	85		1.9	74		1.0	63		D-	0.8 - 0.7

## *Course Policies and Rules*

### *Attendance Policy*

It is strongly recommended that you log into the Canvas classroom at least three times a week, this will insure that you do not miss any important announcements of information.

### *Make-up or Late Work*

In this class you will be providing evidence of your knowledge through completion of hands-on assignments, quizzes and tests. Without completing this body of evidence it is impossible to assign you the grade that you earn for the quarter.

Therefore, with the exception of the final project/assignment, assignments are due as stated on the course calendar. Assignments received late will be marked 50% off after the due date as stated. You will have 48 hours to complete late work, if the work is not completed within 48 hours, the project/assignment will not be accepted. The final assignment / project will not be accepted late. No assignments will be accepted after the regular class day of the quarter.

### *Policy on V and I grades, including college definitions*

**I** - The incomplete is given at the discretion of the instructor only when the student has done satisfactory work but could not, for some unavoidable reason, complete some part of the coursework or take the final examination. The student and instructor prepare and sign an "Incomplete Grade Contract" (located in division offices) specifying the work to be completed. The contract will include the date by which all work must be submitted and the grade that will be submitted if the work is not completed.

**V** - An instructor-initiated withdrawal. The final grade issued if an instructor initiates a class withdrawal before the end of the quarter, often in consultation with the student, or if a student enrolls in a class but

never attends or stops attending class. A faculty member is under no obligation to grant an instructor-initiated withdrawal.

Please see the [Student Rights, Freedoms and Responsibilities \(Links to an external site.\)](#) in the Edmonds CC online academic catalog. This document includes Guidelines for Student Conduct and information on disciplinary procedures.

### *STATEMENT ON ACADEMIC INTEGRITY*

Edmonds CC students shall demonstrate Academic Integrity. I am expected to report all violations of Academic Integrity (cheating and plagiarism) to the College. The College's database of such incidents will be monitored by the Office of the Vice President for Student Services. Data will be maintained for three years. Evidence of repeat incidents will result in additional action by the Office of the Vice President for Student Services as governed by the Student Code of Conduct.

A definition of academic dishonesty from Wikipedia:

Academic dishonesty or academic misconduct is any type of cheating that occurs in relation to a formal academic exercise. It can include:

- Plagiarism: The adoption or reproduction of original creations of another author (person, collective, organization, community or other type of author, including anonymous authors) without due acknowledgment.
- Fabrication: The falsification of data, information, or citations in any formal academic exercise.
- Deception: Providing false information to an instructor concerning a formal academic exercise—e.g., giving a false excuse for missing a deadline or falsely claiming to have submitted work.
- Cheating: Any attempt to give or obtain assistance in a formal academic exercise (like an examination) without due acknowledgment.
- Bribery: or paid services. Giving assignment answers or test answers for money.
- Sabotage: Acting to prevent others from completing their work. This includes cutting pages out of library books or willfully disrupting the experiments of others.
- Professorial misconduct: Professorial acts that are academically fraudulent equate to academic fraud and/or grade fraud.
- Impersonation: assuming a student's identity with intent to provide an advantage for the student.

First Occurrence: Students that committed one of these infractions or is suspected to have committed one of these infractions will have a conversation initially with instructor and if needed the Dean of the STEM division of Edmonds Community College.

Second Occurrence: Students that have committed one of these infractions will be removed from the course.

### *Services for Students with Disabilities*

If you require an accommodation for a disability, please contact Services for Students with Disabilities at 425.640.1320 or [ssdmail@edcc.edu](mailto:ssdmail@edcc.edu).

### *College Closure/Delayed Opening Notification*

You can sign up to receive email or text notifications of college closures or delayed openings due to weather or other emergencies at <http://www.schoolreport.org/>. You can also call the college's switchboard at 425.640.1459

### *Additional Student Resources:*

Useful Student Resources: [www.edcc.edu/students](http://www.edcc.edu/students)  
Academic Calendar: [www.edcc.edu/calendar/academic.html](http://www.edcc.edu/calendar/academic.html)  
Advising: [www.edcc.edu/advising](http://www.edcc.edu/advising)  
Center for Student Engagement and Leadership: [www.edcc.edu/csel](http://www.edcc.edu/csel)  
College Policies and Procedures: <http://catalog.edcc.edu>  
Counseling and Resource Center: [www.edcc.edu/counseling](http://www.edcc.edu/counseling)  
Diversity Student Center: [www.edcc.edu/dsc](http://www.edcc.edu/dsc)  
eLearning Information: [www.edcc.edu/elearning](http://www.edcc.edu/elearning)  
Enrollment Services: [www.edcc.edu/es](http://www.edcc.edu/es)  
Library, including online resources: [www.edcc.edu/library](http://www.edcc.edu/library)  
Services for Students with Disabilities: [www.edcc.edu/ssd](http://www.edcc.edu/ssd)  
Student Printing Information: [www.edcc.edu/acs/printing](http://www.edcc.edu/acs/printing)  
Student Support Resources: [www.edcc.edu/support](http://www.edcc.edu/support)  
TRIO: [www.edcc.edu/trio](http://www.edcc.edu/trio)

### *Emergency Preparedness:*

The Triton Alert System information is here: [\*\*www.edcc.edu/alert/triton\*\*](http://www.edcc.edu/alert/triton). This System will be used to send notifications regarding campus closures, emergency situations, or evacuation orders in the event of an emergency or inclement weather. Edmonds CC students and employees are automatically enrolled to receive Triton Alerts through their college email addresses. Sign up to receive text and voice messages on your mobile or home phones and/or additional email notifications to personal email addresses.

Include your plan for communication in the event of inclement weather or similar event.

References:

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Bushway, A., & Nash, W. Academic dishonesty [Web log message]. Retrieved from [http://en.wikipedia.org/wiki/Academic\\_honesty](http://en.wikipedia.org/wiki/Academic_honesty)