

Course Syllabus

[Jump to Today](#)



CIS 141 Introduction to Web Development
5 Credits
Spring 2015
Online Course

Course Description:

A foundational course intended to familiarize students with the history, organization, technologies, development cycles, and ethical standards of web development.
Prerequisite: CIS 100 with minimum grade of 2.5 or equivalent.

Course Information:

This syllabus covers the outcomes for CIS 141 Introduction to Web Development.

Class This is an online course. Classroom time is replaced by content and activities that take place in a managed online classroom (eLearning class).

Meetings: 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/default.html>).

Instructor: Marti Baker

Phone:

Marti Baker:

EdCC Message number: 425 640 1766 (Better to contact me by email)

Office

Location: Available online only

Best

means of Marti Baker:

contacting email: mbaker@email.edcc.edu

us:

Office

Hours: Contact through email, can set up Skype meetings

Final Exam Because of the unique competency-based aspect of this course, final exams 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.

Dates:

Required Course Materials:

Electronic

Text

You will be instructed at the beginning of each set of modules what your electronic text book will be to complete 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.

Internet Business Associate ISBN: 074233130X (CIW Materials to be purchased through EdCC / Barnes and Noble Bookstore)

Hardware • You must have a computer, either PC or Mac Operating System with Internet / Web Connectivity

/ Network • A noise cancelling headset with built-in microphone for Online Question and Answer Sessions

Course objectives: (Certificate Objectives)

At the end of this certificate, students will be able to:

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

Grade Table (or how do you earn your grade)?

At the end of this course, you may want to attempt an industry certification, CIW Internet Business Associate Exam 1DO-61A. If you feel you would like to take this exam, please contact me and I can help you make arrangements.

The grade table below shows how your quizzes, tests, and project 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. If you should demonstrate that you only know 70% of the competency, you will be required to continue working in the module until you show that you know a minimum 83% of the competency.

Grade Points / Percentage					Equivalent Letter Grades	
4.0	95		3.3	88	A	4.0 – 3.9
3.9	94		3.2	87	A-	3.8 – 3.5
3.8	93		3.1	86	B+	3.4 – 3.2
3.7	92		3.0	85	B	3.1 – 2.9
3.6	91		2.9	84	B-	2.8
3.5	90		2.8	83		
3.4	89		Additional Work needs to be done			

Course Policies and Rules

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. In this class, cheating and plagiarism will result in an assignment or grade penalty ranging from partial credit to zero credit for an assignment. A second incident in this class will result in an assignment or grade penalty ranging from zero credit for an assignment to removal from the PACE-IT Web program.

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 certificate mentor and if needed the Dean of the Natural Sciences / Math Division of Edmonds Community College.

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

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.

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

Emergency Preparedness:

The Triton Alert System information is here: 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.

Important Dates

During Spring Quarter you need to be aware of many dates. For those of you applying for graduation, be sure to note that Graduation Applications must be in by April 17th.

References:

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

Date	Details	
Fri Apr 10, 2015	 Instructor Roles Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485158)	due by 11:59pm
	 Canvas Navigation Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485156)	due by 11:59pm
	 Edmonds Student Handbook Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485153)	due by 11:59pm
	 Personalize Canvas (https://edcc.instructure.com/courses/1139512/assignments/5485164)	due by 11:59pm
	 Working with Canvas Mail Assignment (https://edcc.instructure.com/courses/1139512/assignments/5485165)	due by 11:59pm
	 Working with Edmail Assignment (https://edcc.instructure.com/courses/1139512/assignments/5485166)	due by 11:59pm
Mon Apr 13, 2015	 Introduction to Web Development Discussion (https://edcc.instructure.com/courses/1139512/assignments/5485161)	due by 11:59pm
	 Introduction to Web Development Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485151)	due by 11:59pm
Mon Apr 20, 2015	 Web Development Teams and IT Professionals Scenario (https://edcc.instructure.com/courses/1139512/assignments/5485167)	due by 11:59pm
	 Web Development Teams and IT Professions Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485157)	due by 11:59pm
Mon Apr 27, 2015	 Web Standards Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485154)	due by 11:59pm
Mon May 4, 2015	 Web Technologies Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485155)	due by 11:59pm
	 Multimedia Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485149)	due by 11:59pm
Mon May 11, 2015	 Search Engine Quiz (https://edcc.instructure.com/courses/1139512/assignments/5485150)	due by 11:59pm
	 Web Browsing Assignment (https://edcc.instructure.com/courses/1139512/assignments/5485168)	due by 11:59pm
Mon May 18, 2015	 Analysis Assignment - SOW Assignment (https://edcc.instructure.com/courses/1139512/assignments/5485169)	due by 11:59pm
Mon May 25, 2015	 Web Site Structure Decision (https://edcc.instructure.com/courses/1139512/assignments/5485152)	due by 11:59pm
Mon Jun 8, 2015	 Site Specification Document (https://edcc.instructure.com/courses/1139512/assignments/5485170)	due by 11:59pm
Tue Jun 16, 2015	 Your Ah Ha! Moment (https://edcc.instructure.com/courses/1139512/assignments/5485159)	due by 11:59pm