Computer Information Systems
Web Application Developer Certificate
Program Requirements
2011-2012

Student Name _____

Student ID _____

Program Description This certificate is designed for people who wish to augment and validate their current skills or acquire new skills to become an Internet or intranet Web Application Developer. The courses included in this certificate are available during the day, the evening, and some are offered online. Having the certificate will assist graduates in gaining employment in a field that requires them to create and maintain both Internet or intranet Web pages and sites. Specific emphasis is placed on developing interactive Web pages that will submit and receive data from World Wide Web, Internet or intranets. Students learn to develop effective Web pages and sites through the use of Hypertext Mark-up Language (HTML), client-side scripting, server-side scripting or programming by gaining a working knowledge of the Internet and the various Internet services available.

Students planning to continue taking courses toward a CIS degree should plan ahead while working toward their CIS certificate. For a smooth transition from certificate to degree, students should see a CIS adviser at their earliest opportunity.

Degree Outcomes
Outcomes for Edmonds Community College degrees and certificates can be found in the online college catalog at the bottom of each degree or certificate. To find specific outcomes, click on the degree or certificate from the program list in the online catalog at http://catalog.edcc.edu.

Common Course Numbering Changes Please refer to www.edcc.edu/ccn for more information.

Credit/Grade Requirements This certificate is awarded upon a student's completion of a minimum of **44** credits of *Program Requirements* as outlined. A minimum of 30 credits or one-third of the required credits, whichever is less, must be earned at Edmonds Community College. Students are required to maintain a minimum cumulative grade point average of 2.0 in all college-level courses as well as a minimum grade point average of 2.8 within the program requirements.

Students Are Advised To
- Plan their schedule several quarters in advance in order to accommodate courses that are offered only once or twice a year
- Review the college catalog for required course prerequisites and include these in schedule planning
- Check plans with the appropriate faculty adviser

Graduation Application A completed Graduation Application form must be submitted to Enrollment Services by the 10th day of the quarter in which the student expects to graduate. Forms are available at Enrollment Services located in Lynnwood Hall, or online at www.edcc.edu/credentials/.

More information about the CIS program is available on-line at http://cis.edcc.edu or call 425-640-1902.

Adviser The adviser for this certificate is
Marti Baker   mbaker@edcc.edu   425-640-1766

College Resources
CIS Department	http://cis.edcc.edu
Home Page	http://www.edcc.edu
How to enroll	http://getstarted.edcc.edu
Bookstore	http://bookstore.edcc.edu
Advising Appointments	425-640-1458

Program Requirements (44 credits)

		Course	Cr	Trans	Grade

Graphic Design 5 Credits

		Course	Cr	Trans	Grade
ART	225	Graphic Design I	5	____	____

CIS 15 Credits

CIS	241	Web Development I	5	____	____
CIS	242	Web II JavaScript	5	____	____
CIS	243	Web III Intro to PHP	5	____	____

Practical Application 4 Credits

CIS	291	Technology Internship	4	____	____

Computer Programming 5 Credits

CS	115	Intro to Programming	5	____	____

Electives (minimum 15 credits)

Minimum of 15 additional credits as approved by a CIS adviser or you may select from CIS/CEN/CS certificates of completion where the courses do not overlap program requirements. Please see the certificate of completion planning sheets for each department at http://requirements.edcc.edu/COC.php.

_____	_____	_____	5	____	____
_____	_____	_____	5	____	____
_____	_____	_____	5	____	____

_____ _____   _____ _____
Adviser's Signature   Date   Dean's Signature   Date