



20000 68th Ave W  
Lynnwood, WA 98036-5999  
www.edcc.edu

Student Name \_\_\_\_\_  
Student ID \_\_\_\_\_

## Computer Information Systems Associate of Technical Arts Degree Web Application Developer Program Requirements 2009 - 2010

**Program Description:** This broad-based curriculum teaches the skills students need to enter a wide range of Web Development careers. This curriculum is a cross-discipline approach to the emerging technologies being used on the Internet and the World Wide Web and teaches students how to learn and adapt to emerging technologies. This degree will help individuals prepare for employment in: web database development and administration, web programming and application development, and web development and administration.

**Degree Outcomes:** For information on degree outcomes, see [www.edcc.edu/outcomes/degrees.php](http://www.edcc.edu/outcomes/degrees.php).

**Common Course Numbering Changes:** Attention! At this time, 408 courses have had numbering changes due to the common course numbering project. It is important for you to plan your schedule carefully. Please refer to [www.edcc.edu/ccn](http://www.edcc.edu/ccn) for more information.

**Entry Requirements:** Students entering CIS programs will need to contact Enrollment Services and take both the English and Math placement tests. Students should bring the results of these tests to their first advising appointment with a CIS adviser for proper placement into the program. In addition, some CIS certificates and degrees begin at an advanced level and are designed for students already in the IT field. Students entering these programs may complete a portfolio of prior learning by taking CIS 116. The portfolio will be used to waive entry-level courses and place students in the appropriate advanced courses. Please see a CIS adviser for more information.

The prerequisite for the required math course, CIS 114 Math and Problem Solving, is placement into MATH 080. Students with ACCUPLACER scores below the required level should take the appropriate math prerequisites and plan their schedule accordingly.

**Credit/Grade Requirements:** This ATA degree is awarded upon completing a minimum of **96** credits of *Program Requirements and Electives* as outlined. A minimum of 30 credits or one-third, whichever is less, of the required credits must have been received from 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.

**General Education/Related Instruction Requirements:** Students who complete degrees or certificates of 45 credits or more are required to demonstrate learning in the following general education/related instruction areas: communications,

computation/quantitative skills, and human relations/group interaction.

**Cultural Diversity Requirement:** Edmonds Community College requires that students earning a degree or certificate of 45 credits or more meet the Cultural Diversity Requirement. Courses that satisfy this requirement are marked as "-CD" on the requirement sheet and/or "Meets Cultural Diversity Requirement" in the quarterly class schedule.

**Career Management Requirement:** Students obtaining ATA degrees are required to take at least 1 credit of career management, which can be satisfied by taking either CIS 116 or CIS 280.

### Students Are Advised To:

1. Plan their schedule several quarters in advance in order to accommodate courses that are offered only once or twice a year.
2. Review the college catalog for required course prerequisites and include these in schedule planning.
3. Check plans with the appropriate CIS faculty adviser.
4. See the CIS website to determine when courses are generally offered

**CWU Transfer:** This ATA degree transfers directly to Central Washington University's Bachelors in Information Technology and Administrative Management on the Edmonds Community College campus. Students must complete specific requirements for English, math and logic. For more information, see the CWU BAS-ITAM link below or CWU adviser at [WatkinsSh@cwu.EDU](mailto:WatkinsSh@cwu.EDU)

**Graduation Application** A completed Graduation Application form must be submitted to Enrollment Services by the 10<sup>th</sup> 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/](http://www.edcc.edu/credentials/)

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

### College Resources:

CIS Department:	<a href="http://cis.edcc.edu">http://cis.edcc.edu</a>
CWU BAS-ITAM	<a href="http://www.cwu.edu/~itam/">http://www.cwu.edu/~itam/</a>
Home Page:	<a href="http://www.edcc.edu">http://www.edcc.edu</a>
How to enroll:	<a href="http://getstarted.edcc.edu">http://getstarted.edcc.edu</a>
Bookstore:	<a href="http://bookstore.edcc.edu">http://bookstore.edcc.edu</a>
Advising Appointments:	425-640-1458

**PGM Code 507S**  
**Effective summer 2009**

**Rev 01/09**

Course	Cr	Trans	Grade
<b>I. General Education /Related Instruction Requirements* (16 credits)</b>			
<b>Communication Skills - 5 credits (Choose ONE of the following):</b>			
BSTEC 110	5	_____	_____
BSTEC 245	5	_____	_____
ENGL& 101	5	_____	_____
ENGL& 102	5	_____	_____
ENGR 231	5	_____	_____
<b>Computation/Quantitative Skills - 5 credits (Choose ONE of the following):</b>			
CIS 114	5	_____	_____
MATH& 141	5	_____	_____
MATH 140	5	_____	_____
Bachelor's Transfer Math*	5	_____	_____
<b>Human Relations/Group Interaction - 5 credits (Choose ONE of the following):</b>			
MGMT 100	5	_____	_____
CMST& 101	5	_____	_____
CMST& 210	5	_____	_____
<b>Career Management - 1 credit (Choose ONE of the following):</b>			
CIS 116	1	_____	_____
CIS 280	1	_____	_____
<b>II. Program Requirements (80 credits)</b>			
ART 225	5	_____	_____
CIS 125	5	_____	_____
CIS 171	5	_____	_____
CIS 225	5	_____	_____
CIS 233	5	_____	_____
CIS 234	5	_____	_____
CIS 241	5	_____	_____
CIS 242	5	_____	_____
CIS 243	5	_____	_____
CIS 244	5	_____	_____
CIS 250	5	_____	_____
CIS 251	5	_____	_____
CIS 260	5	_____	_____
CS 115	5	_____	_____
CS 290	5	_____	_____
MGMT 270	5	_____	_____

Cultural Diversity Requirement met \_\_\_\_\_  
 Course Number/Quarter

**Explanatory Notes:**

\* Students who plan to transfer credits toward a Bachelor's degree should take ENGL &101 and ENGL &102 and should consult an adviser regarding the transfer Math requirement.

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

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 Effective summer quarter 2009

01/09