

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

## Computer Science UNIX/C++ Specialization Certificate Program Requirements 2011-2012

Student Name	
Student ID _	

**Program Description** The UNIX/C++ program is designed for people who wish to upgrade their programming skills to include both C and object oriented programming using C++ and to increase their knowledge of the UNIX system, including Linux and other variants. The program meets the needs of working professionals who desire to keep abreast of the concepts of object oriented programming and their application in a UNIX environment and for students who wish to strengthen their degree program with course work in object oriented and UNIX programming.

**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 <a href="http://catalog.edcc.edu">http://catalog.edcc.edu</a>.

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

Credit/Grade Requirements The UNIX/C++ Certificate is awarded upon the completion of a minimum of **35** credits 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 2.5 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 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/

## **College Resources**

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

	Course	Cr	Trans	Grade	Generally Offered*
CS 125 CS 126 CS&131 CS 132 CS 133 CS 225	Linux/UNIX I Linux/UNIX II Computer Science I C++ Computer Science II C++ Computer Science III C++ UNIX Shell Programming	5 5 5 5 5 5			F W Sp F W Sp Sp
CS 226 CIS 271	Advanced UNIX PERL <b>OR</b> Linux+	5 5	<u> </u>	_	Su F

<sup>\*</sup>Class schedules may vary. For updates, contact a CS adviser

Adviser's Signature	Date	Dean's Signature	Date	