



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

Computer Information Systems Network Security Specialist Certificate Program Requirements 2011-2012

Student Name _____
Student ID _____

Program Description The purpose of the Network Security Specialist Certificate is to give students the skill sets and knowledge required to administer, design and implement network security systems. Topics of the program include: information systems security, network security fundamentals, computer forensics, host system security, designing secure networks and implementing network security. Some of the courses will also assist students in achieving various network security industry certifications.

This certificate program begins at a high level, with PC Fundamentals and Networking Fundamentals as prerequisites for the certificate. Students may need to complete CIS 116 IT Prior Learning Assessment to waive prerequisites and gain proper placement into the program. Students with work experience and/or other CIS or CEN degrees or certificates may be eligible to begin the program directly. Please see an appropriate CIS faculty adviser to assess your individual situation.

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 **40** 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 planning to continue on to a two-year ATA degree in CIS 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.

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.

Advisers The adviser for this certificate is Steve Hailey shailey@edcc.edu 425-640-1377

College Resources

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

Program Requirements (40 credits)

		Course	Cr	Trans	Grade
CIS	272	Digital Forensics I	5	_____	_____
CIS	273	Digital Forensics II	5	_____	_____
CIS	274	Intro to Network Security	5	_____	_____
CIS	275	Host System Security I	5	_____	_____
CIS	277	Security Implementation I	5	_____	_____
CIS	278	Security Implementation II	5	_____	_____
CIS	279	Designing Network Security	5	_____	_____
*	_____	_____	5	_____	_____

* Elective to be approved by adviser

Adviser's Signature

Date

Dean's Signature

Date