



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

# Computer Information Systems Network Security Specialist Certificate Program Requirements 2009-2010

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 pre-requisites 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:** 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.

**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:**

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 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/](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.

**Advisers:** The adviser for this certificate is:  
Steve Hailey [shailey@edcc.edu](mailto: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

PGM Code – 506C  
Effective summer 2009

01/09

**This requirement sheet is not a substitute for meeting with an academic adviser. Meeting the requirements to graduate with an Edmonds Community College certificate or degree is ultimately the responsibility of the student.**

**Program Requirements (40 credits)**

		<b>Course</b>	<b>Cr</b>	<b>Trans</b>	<b>Grade</b>
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
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