

# INFORMATION SYSTEMS TECHNOLOGY: NETWORK ADMINISTRATION, C.S.C.

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**Location(s):** AL, AN, MA, NOL, WO

**NOVA Code:** 221-732-01

## Purpose

This program provides the student with a broad background in networking technologies, administration, and support. The material presented in the certificate provides the basic knowledge covered in the Windows Server, Security+, Linux+ and Network+ Certification. It is recommended that students complete the A+ Certification before the Network+ Certification.

## Credit for Prior Learning

Students in this program may be eligible for credit for prior learning. See an academic advisor or counselor for further information.

## One Year

Course	Title	Credits
<b>1st Semester</b>		
ITE 152	Introduction to Digital and Information Literacy and Computer Applications <sup>1</sup>	3
ITN 100 or ITN 101	Intro to Telecommunications <sup>2</sup> or Introduction to Network Concepts	3
<b>Credits</b>		<b>6</b>
<b>2nd Semester</b>		
ITN 170 or ITN 171	LINUX System Administration <sup>3</sup> or UNIX I	3
ITN 200	Administration of Network Resources	3
ITN 260	Network Security Basics	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>15</b>

Students in Information Technology, Computer Science, or Information Systems Technology programs must have Information Technology (ITD, ITE, ITN, ITP) and or Computer Science (CSC) courses no more than ten years old, as of the first day of the fall semester of the academic year in which they graduate, unless approved by the pathway dean.

<sup>1</sup> United States Naval Community College students may substitute an approved elective.

<sup>2</sup> Credit will not be awarded for both ITN 100 Intro to Telecommunications or ITN 101 Introduction to Network Concepts.

<sup>3</sup> Credit will not be awarded for both ITN 170 LINUX System Administration or ITN 171 UNIX I.