

## Information Systems Technology - Network Administration

### Overview

### Career Studies Certificate

**PURPOSE:** The Network Administration Career Studies Certificate provides the student with a broad background in networking technologies, administration, and support. The material presented in this certificate will help prepare students for the CompTIA A+ Certification and the CompTIA Network+ Certification. It is recommended that students complete the A+ Certification before the Network+ Certification.

**OCCUPATIONAL OBJECTIVES:** Hardware technician; entry-level help desk Technician; entry-level technical support. For more information, check out O\*Net (<https://www.onetonline.org/>).

**ADMISSION REQUIREMENTS:** General college curricular admission

**PROGRAM NOTES:** The Network Administration Career Studies Certificate will fulfill the IT concentration electives in the Information Systems Technology Associate of Applied Science degree.

Students should check their advisement report in SIS and meet with their faculty advisor.

Students must attain the grade of "C" or higher in IT courses taken for this certificate.

IT courses used for this program may not be more than 10 years old.

**GAINFUL EMPLOYMENT DISCLOSURE INFORMATION:** Please see [http://www.reynolds.edu/curriculum/gainful-employment.html/ge\\_info\\_221-732-00.html](http://www.reynolds.edu/curriculum/gainful-employment.html/ge_info_221-732-00.html) to access gainful employment disclosure information for this program.

### Roadmap

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
ITE 221	PC Hardware and OS Architecture	4	0	4
ITN 101	Introduction to Network Concepts	3	0	3
ITN 171	UNIX I	3	0	3
ITN 110	Client Operating Systems (Windows 8)	4	0	4
ITN 111	Server Administration (Server 2012)	4	0	4
ITN 260	Network Security Basics	3	0	3
ITN 254	Virtual Infrastructure: Installation and Configuration	4	0	4
ITN 298	Seminar and Project: Networking Capstone	4	0	4
<b>TOTAL</b>		<b>29</b>	<b>0</b>	<b>29</b>
<b>Total Minimum Credits for Career Studies Certificate in Network Administration</b>				<b>29</b>

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