

# NORTH CENTRAL STATE COLLEGE

## Information Technology – Network Administration/Management Certificate 2021-2022

		FALL			YEAR ONE	
Complete	Term	Course Number	Course Title	Prerequisites	Credits	
	F	ITEC 1610	IT Essentials		3	
	F	<b>ITEC 1640 ^</b>	Introduction to Networks (CCENT I)		2	
	F	ITEC 1645	Routing & Switching Essentials (CCENT II)	ITEC 1640 **	2	
	F	ITEC 1650	Linux Fundamentals (Linux+)		3	
		<u>^ Milestone course</u>				
<b>Semester Credit Hours</b>					<b>10</b>	

		SPRING			YEAR ONE	
Complete	Term	Course Number	Course Title	Prerequisites	Credits	
	SP	ITEC 1690	Network Security (Security+)	ITEC 1420 ** or ITEC 1610 **	3	
	SP	ITEC 1680	Scaling Networks (CCNA R&S I)	ITEC 1645 **	2	
	SP	ITEC 1685	Connecting Networks (CCNA R&S II)	ITEC 1680 **	2	
		<u>^ Milestone course</u>				
<b>Semester Credit Hours</b>					<b>7</b>	

		FALL			YEAR TWO	
Complete	Term	Course Number	Course Title	Prerequisites	Credits	
	F	ITEC 1620	Wireshark 101	ITEC 1640 **	2	
	F	ITEC 2610	Implementing Windows Server	ITEC 1420 ** or ITEC 1610 **	3	
	F	ITEC 2660	Cisco CCNA - Wireless	ITEC 1645 **	3	
		<u>^ Milestone course</u>				
<b>Semester Credit Hours</b>					<b>8</b>	

		SPRING			YEAR TWO	
Complete	Term	Course Number	Course Title	Prerequisites	Credits	
	SP	ITEC 2670	Administering Windows Server	ITEC 2610 **	3	
	SP	ITEC 2460	Cloud Computing	ITEC1420 ** or ITEC1610 **	3	
		<u>^ Milestone course</u>				
<b>Semester Credit Hours</b>					<b>6</b>	
<b>TOTAL SEMESTER HOURS</b>					<b>31</b>	

c = Can be concurrent    m = Must be concurrent

\* All incoming students will be required to provide ACT scores or take a placement test. Based on their scores, students will be placed in appropriate English and mathematics courses. Successful completion of developmental English, and mathematics prerequisites require a grade of C- or above in the course. Developmental English and mathematics course prerequisites can also be attained through placement testing. See the [Standardized Testing Cutoff Scores](#) for specific tests and test scores.

The College strongly recommends that students be covered by hospitalization insurance, which can be purchased through a private carrier. To obtain a brochure regarding insurance, contact the Student Success Center. (Rm 103 Kee Hall) or call toll free 888-755-4899, ext. 4761 or locally 419-755-4761.

\*\* Minimum grade of C- required