

NORTH CENTRAL STATE COLLEGE

Information Technology – Cyber Security Network Defense Certificate 2021-2022

FALL				YEAR ONE	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	F	ITEC 1420	Introduction to Information Security		3
	F	ITEC 1610	IT Essentials		3
	F	ITEC 1640 ^	Introduction to Networks (CCENT I)		2
	F	ITEC 1645	Routing & Switching Essentials (CCENT II)	ITEC 1640 **	2
	F	ITEC 1860	Introduction to Programming		3
		<u>^ Milestone course</u>		Semester Credit Hours	13

SPRING				YEAR ONE	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	SP	ITEC 1690	Network Security (Security+)	ITEC 1420 ** or ITEC 1610 **	3
		<u>^ Milestone course</u>		Semester Credit Hours	3

FALL				YEAR TWO	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	F	ITEC 1430	Certified Ethical Hacker (CEH)	ITEC1640, ITEC1650, ITEC1840, ITEC2420c **	3
	F	ITEC 1620	Wireshark 101	ITEC 1640 **	2
	F	ITEC 1650	Linux Fundamentals (Linux+)		3
		<u>^ Milestone course</u>		Semester Credit Hours	8

SPRING				YEAR TWO	
Complete	Term	Course Number	Course Title	Prerequisites	Credits
	SP	ITEC 2460	Cloud Computing	ITEC1420 or ITEC1610 **	3
	SP	ITEC 2670	Administering Windows Server	ITEC 2610 **	3
	SP	ITEC 2450	Computer Hacking Forensic Investigator (CHFI)	ITEC1430 **	3
		<u>^ Milestone course</u>		Semester Credit Hours	9
TOTAL SEMESTER HOURS					33

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**