



<b>DEGREE</b>	Certificate of Technical Studies
<b>CONCENTRATION:</b>	Cybersecurity

Student ID (790):  
 Student Name:  
 Advisor Name: Credits Required: 12 - Certificate

This certificate can be completed entirely online and also in one semester.

### FALL SEMESTER

COURSE NUMB	COURSE TITLE	CREDITS	GRADE	NOTES
CSCI 215E	Social & Ethical Issues in Computer Science	3		Fall or spring E = Ethics Gen Ed
ITS 212	Network OS - Server Administration	3		
<b>TOTAL CREDITS</b>		<b>6</b>		

### SPRING SEMESTER

COURSE NUMB	COURSE TITLE	CREDITS	GRADE	NOTES
ITS 150	CCNA 1: Exploration	3		Fall or spring
ITS 222	Enterprise Security	3		
<b>TOTAL CREDITS</b>		<b>6</b>		

#### PROGRAM INFORMATION

The Certificate of Technical Studies in Cybersecurity is meant to provide students with practical knowledge and skills in cybersecurity, including knowledge about basic networking, operating systems, network administration, multiple aspects of cybersecurity, and the policy and legal ramifications of cybersecurity. The curriculum is aligned to the National Security Agency (NSA) National Centers of Academic Excellence in Cyber Defense (CAE-CD) curriculum Knowledge Units.

#### CAREER OPPORTUNITIES

This certificate is a subset of courses leading to the Associate of Applied Science in Information Technology and Cybersecurity. Examples of positions within this field include certified information security managers, certified authorized professionals, network security engineers, computer forensics investigators, or cybersecurity consultants.