



SCHOOL OF Science, Technology, Engineering and Design	Cybersecurity Bachelor of Applied Science Degree
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Degree Total Credits	125
Total Cost	Tuition & Fees

Targeted Start Date	
Expected Graduation Date	

ENTRY COORDINATOR STUDENT NAME FACULTY NAME CONTACT INFO PROGRAM COUNSELOR CONTACT INFO START DATE PROGRAM START QUARTER	Jeff Turner jeffrey.turner@cptc.edu Annemarie Solbrack annemarie.solbrack@cptc.edu Fall, Winter, Spring, Summer
Advising Notes	

Important Program Information
<p>Notes: The three applied project classes (5th quarter) are: Penetration Testing Project, Network Intrusion Analysis Project, or Incident Response Project</p> <p>Prerequisites: Associate degree (90 or more quarter credits) with a minimum overall GPA of 2.3* 10 Quarter Credits of Transferable general education: English Composition (5), Social Science (5)** 4 Quarter Credits of EACH: Networking Cybersecurity Fundamentals Windows Server Scripting or Programing Linux Server</p> <p>*Students must earn a minimum grade of 2.0 in ALL coursework to successfully complete the degree. **A total of 60 quarter credits in general education is required; student may need to take additional general education courses to meet degree requirements (see below)</p>

Prior to Junior Year		
Course Number	Course Title	CR
NOS 115	Intro to Networking, or equivalent experience	4
NOS 110	Cybersecurity Fundamentals, or equivalent experience	4
NOS 140	Intro to Linux, or equivalent experience	4
Total Credits		12

Prior to Junior Year		
Course Number	Course Title	CR
NOS 130	Server OS Installation and Configuration, or equivalent experience	4
NOS 135	Scripting for Networkin Administrators, or equivalent	4
Total Credits		8

Quarter 1			Fall/Winter/Spring/Summer
Course Number	Course Title	CR	
NOS 310	Cyber Threat and Research	5	
NOS 315	Risk Assessment and Vulnerability Management	5	
General Education Course (see list below)		5	
Total Credits		15	

Quarter 2, 3 or 4			Offered Fall2021/Summer 2022
Course Number	Course Title	CR	
NOS 320	Securing Database Management Systems	5	
NOS 325	Cloud Security	5	
General Education Course (see list below)		5	
Total Credits		15	

Quarter 2,3, or 4			Offered Sp 2021/Win 2022/Fall 2022
Course Number	Course Title	CR	
NOS 330	Vulnerability Assessment ^[1]	5	
NOS 335	Network Intrusion Detection	5	
General Education Course (see list below)		5	
Total Credits		15	

Quarter 2,3, or 4			Offered Summer 2021/Spring 2022
Course Number	Course Title	CR	
NOS 340	Penetration Testing	5	
NOS 345	Incident Response	5	
General Education Course (see list below)		5	
Total Credits		15	

Quarter 5			Fall/Winter/Spring/Summer
Course Number	Course Title	CR	
NOS 411, 412, 413	Applied Project (take one of the three)	5	
General Education Course (see list below)		5	
General Education Course (see list below)		5	
Total Credits		15	

Quarter 6			Fall/Winter/Spring/Summer
Course Number	Course Title	CR	
NOS 420	Capstone Project	5	
General Education Course (see list below)		5	
General Education Course (see list below)		5	
Total Credits		15	

Required Gen Ed courses		
Prerequisites		
English Composition: ENGL& 101 English Composition, or higher equivalent	5	
Social Science: PSYC& 100 General Psych., or SOC& 101 Intro to Sociology, or other	5	
Transferable General Education Course: Humanities ^[1]		
General Education Course: Communications, Humanities ^[1] Social Sciences ^[2] or Natural Sciences ³	5	
MATH& 146 Introduction to Statistics	5	
ENGL& 235 Tech Writing (Prerequisite: ENGL& 101)	5	
Natural Science with a laboratory component ^[3]	5	
Natural Science ^[4]	5	
PSYC 311 Industrial and Organizational Psychology	5	
PHIL 310 Professional Ethics (Prerequisite: ENGL& 101)	5	
BUS 310 Project Management	5	
ENG 310 Business Communications (Prerequisite: ENGL& 101)	5	
Total Gen Ed credits		60

Gen Ed course notes	
[1] Humanities: Transferable 100+ level course in Art, Drama/Theater, Foreign Language/American Sign Language, Literature, History, Philosophy, Speech/Communication Studies (ICRC Handbook). CPTC offerings: ART& 100, ASL& 121, ASL& 122, CMST& 220, HUM& 101, MUSC& 105.	
[2] Social Science: Transferable 100+ level course in Anthropology, Economics, Geography, Political Science, Philosophy, Psychology, Sociology. CPTC offerings: PSYC& 100, PSYC& 200, PSYC& 220, SOC& 101	
[3] Natural Science with a Lab courses: Transferable 100+ level course in physical, biological and/or earth sciences with a laboratory. CPTC offerings: BIOL& 160, BIOL& 175, CHEM& 110, GEOL& 110, PHYS& 114.	
[4] Natural Science Courses: Transferable 100+ level course in Astronomy, Biology, Botany, Chemistry, Geology, or Mathematics (ICRC Handbook). CPTC offerings: NUTR& 101, MATH& 107, MATH& 141, MATH& 142, MATH& 152.	

Next Steps (Transcripts & Graduation)	
Apply for Graduation	
Apply for Sealed Official Transcript	

Career Outlook Sites	
The Occupation Information Network O*NET	
worksourcewa.com	
https://www.cyberseek.org/	
Career one stop for Information Security Analysts	
US Bureau of Labor Statistics page on Information Security Analysts	
https://www.bls.gov/oes/current/oes151212.htm	

***Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**

Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.