

Bachelor of Applied Science in Cybersecurity (BAS-C)
Program Map 2023-2024

Student Name: (First, Last)	Student EMPL #:	Date:
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Total Units: 90	Total Cost: www.cptc.edu/feelist	Target Start Date:	Target Grad. Date:	Staff Initials:
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Important Information

Program Enrollment Requirements: Students must apply and be accepted into the BAS-C Program. See college website for complete application requirements: <https://www.cptc.edu/programs/bascyber>
Program Starts: Fall, Winter, Spring and Summer Terms
Program class times: Upper Level NOS Course Schedule: Saturdays 9:00am-12:00. The other courses in the degree are available online or hybrid (a combination of face-to-face and online learning).
Graduation Requirements: Students must earn a minimum grade of 2.0 in all coursework to complete the degree
Transferring Courses, or Seeking Credit for Prior Learning go to: www.cptc.edu/transfer-to Email Contact evaluator@cptc.edu

Pre-requisites required prior to Admission to the BASC program

Applied Associate degree, Associate of Applied Science –T (AAS-T) , Direct Transfer Associate Degree (DTA) or equivalent (90 or more quarter credits) with a minimum overall GPA of 2.3		
A minimum grade of 2.0 is required in the following 5 credit transferable General Education Coursework:	Units	Status
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	

Required Prior to Junior Year of BAS-C

<i>The following must be completed prior to taking upper level NOS courses (300/400)</i>	Typical Schedule*	Units	Status
Networking: NOS 115 Intro to Networking, or equivalent experience	T/TH 12-3pm	4	
Cybersecurity Fundamentals: NOS 110 Cybersecurity Fund., or equivalent	T/TH 8am-11	4	
Linux: NOS 140 Intro to Linux, or equivalent experience	M/W/F 12pm-2pm	4	
Windows Server: NOS 130 Server OS Installation and Config., or equivalent	T/TH 8am-11am	4	
Scripting or Programming: NOS 135 Scripting for Net. Admin., or equivalent	T/TH 12-3pm	4	

BAS-C Required General Education Courses

The following General Education coursework may be taken concurrently with upper-level BAS classes listed on page 2

Course	Offered*	Units	Status
Transferable General Education Course: Humanities¹	All terms	5	
General Education Course: Humanities¹ Social Sciences² or Natural Science³	All terms	5	
MATH& 146 Introduction to Statistics	All terms	5	
ENGL& 235 Tech Writing (Pre-requisite: ENGL& 101)	All terms	5	
Natural Science with a laboratory component³	All terms	5	
Natural Science⁴	All terms	5	
PSYC 311 Industrial and Organizational Psych. (Pre-requisite: ENGL& 101)	F/W	5	
PHIL 310 Professional Ethics (Pre-requisite: ENGL& 101)	SU/W	5	
ENG 310 Business Communications (Pre-requisite: ENGL& 101)	F/SP	5	
BUS 310 Project Management (Pre-requisite: ENGL& 101)	F/SP	5	

*Schedule subject to change

BAS-C requirements continue on page 2

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.**

Program Courses		Units	Status	Total Term
Term 1 Offered Fall/Winter/Spring/Summer				
	NOS 310 Cyber Threat and Research	5		15
	NOS 315 Risk Assessment and Vulnerability Management	5		
	General Education Course See list page 1 Recommend:	5		
Term 2, or 3, or 4 Offered on a rotating basis (Winter 2024, Fall 2024, Sum 2025, Spring 2026)				
	NOS 320 Securing Database Management Systems	5		15
	NOS 325 Cloud Security	5		
	General Education Course See list page 1 Recommend:	5		
Term 2, or 3, or 4 Offered on a rotating basis (Sum 2023, Spring 2024, Winter 2025, Fall 2025, Sum 2026)				
	NOS 330 Vulnerability Assessment	5		15
	NOS 335 Network Intrusion Detection	5		
	General Education Course See list page 1 Recommend:	5		
Term 2, or 3, or 4 Offered on a rotating basis (Fall 2023, Sum 2024, Spring 2025, Winter 2026, Fall 2026)				
	NOS 340 Penetration Testing	5		15
	NOS 345 Incident Response	5		
	General Education Course See list page 1 Recommend:	5		
Term 5 - Fall/ Winter/Spring/Summer				
	NOS Applied Project Course Elective: <i>(Select one from the three listed below)</i> NOS 411 Incident Response Project -or NOS 412 Penetration Testing Project -or NOS 413 Network Intrusion Analysis Project -or NOS 414 Cloud Security Project	5		15
	General Education Course See list page 1 Recommend:	5		
	General Education Course See list page 1 Recommend:	5		
Term 6 - Fall/ Winter/Spring/Summer				
	NOS 420 Capstone Project	5		15
	General Education Course See list page 1 Recommend:	5		
	General Education Course See list page 1 Recommend:	5		
Status Key: X=Completed course, TR= Transferred course, IP= In Progress Note: Unit=Credit				

Individualized Program Map			
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Program Instructor: Jeff Turner Email: jeffrey.turner@cptc.edu			
Program Counselor: Annemarie Solbrack email: annemarie.solbrack@cptc.edu			
Transferring Course Work into CPTC: www.cptc.edu/transfer-to			
Graduation Application: www.cptc.edu/enrollment-services >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info			
Career Outlook sites: www.onetonline.org www.worksourcewa.com			
Notes:			

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.