



SCHOOL OF
Science, Technology, Engineering and Design

Network Operations & Systems Security AAT Degree

Degree	97
Total Credits	
Total Cost	Tuition & Fees

Targeted Start Date	
Expected Graduation Date	

STUDENT NAME/SID	
ENTRY COORDINATOR	
FACULTY NAME	Don
CONTACT INFO	don.souza@cptc.edu
PROGRAM COUNSELOR	Annemarie Solbrack
CONTACT INFO	annemarie.solbrack@cptc.edu
PROGRAM START QUARTER	Summer, Fall, Winter, Spring

Important Program Information

* Prior to completion of first quarter, students must provide documentation of a background check with the Washington State Patrol.
 **For NOS 225CAP and NOS 240 student will need instructor permission: Send an email to jody.randall@cptc.edu to request permission to register. Then go to <https://www.cptc.edu/esforms>, click on the Add/Withdrawal Online to register and upload instructor's permission to register email.

Quarter 1	Course Number	Course Title	CR
	NOS 100	IT Fundamentals I (Co-requisite NOS 105)	4
	NOS 105 ^{CL}	Fundamentals II (Co-requisite NOS 100)	4
	NOS 110	Cyber Security Fundamentals	4
	COLL 102	College Success for All	3
		English Composition I (Recommended) or CMST& 220 Public Speaking	5
Total Credits			20

Quarter 2	Course Number	Course Title	CR
	NOS 115	Introduction to Networking	4
	NOS 120	Desktop Support I (Co-requisite NOS 125)	4
		Desktop Support II (Co-requisite NOS 120)	4
	NOS 125		4
	NOS 130	Server OS Installation and Configuration	4
		PSYC& 100 ^{DNV} General Psychology or SOC& 100 ^{DNV} Intro to Sociology	5
Total Credits			21

Quarter 3	Course Number	Course Title	CR
	NOS 135	Scripting for Network Admins.	4
	NOS 140	Linux I	4
		Administering Windows Server OS (Pre-Req: NOS 130)	4
	NOS 145		4
		MAT 103 Business Math or MAT 105 Math for Industrial Professions or any 100 level math	5
Total Credits			17

Quarter 4	Course Number	Course Title	CR
	NOS 150	Virtualization and Cloud Technologies (Pre-Req: NOS 101 or equivalent experience)	4
	NOS 155	Linux II, or have completed NSS 201 Advanced Linux (Pre-Req: NOS 140, or equivalent experience)	4
	NOS 161	Offensive Server Security (Pre-Req: NOS 140) or have completed NOS 160.	4
Total Credits			12

Quarter 5	Course Number	Course Title	CR
	NOS 200	Windows Server Identity Services	4
	NOS 205	Implementing Systems Security (Pre-Req NOS 105 or equivalent experience)	4
	NOS 210	Digital Forensics and Investigations	4
Total Credits			12

Quarter 6	Course Number	Course Title	CR
	NOS 215	Switch and Route Essentials (Co-requisite NOS 220, Pre-Req: NOS 115)	5
	NOS 220	Enterprise Networking (Co-requisite NOS 215)	4
	NOS 225 ^{CAP}	Internship I**	3
	NOS 240	Internship II**	3
Total Credits			15

Quarter 8	Course Number	Course Title	CR
Total Credits			

Required Gen Ed courses	
COLL 102 College Success for All	3
ENGL& 101 English Composition I or CMST& 220 Public Speaking	5
PSYC& 100 ^{DNV} General Psychology or SOC& 100 ^{DNV} Introduction to Sociology	5
MAT 103 Business Math, MAT 105 Math for Industrial Professional, or any 100 level math	5
Total Gen Ed credits	18

Advising Notes

Career Outlook Sites
The Occupation Information Network O*NET worksourcewa.com

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

*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.