CLOVER PARK TECHNICAL COLLEGE

4500 Steilacoom Blvd SW, Lakewood, WA 98499 253.589.5800 www.cptc.edu/Educational Plans

SCHOOL OF
Science, Technology, Engineering and Design

Network Operations & Systems Security AAS-T Degree

Degree Total Credits	**102**
Total Cost	Tuition & Fees

Targeted Start Date

Expected Graduation Date

STUDENT NAME/SID	
ENTRY COORDINATOR	
FACULTY NAME	Don Souza
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 Fundemtals 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
ENGL& 101	English Composition I	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
NOS 125	Desktop Support II *(Co-requisite NOS 120)*	4
NOS 130	Server OS Installation and Configuration	4
100DIV, or SOC& 101DIV	General Psychology, or 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
NOS 145	Administering Windows Server OS *(Pre- Req: NOS 130)*	4
2nd Social Science, Science, or Humanities General Education course (See list below)		5
	Total Credits	17

Quarter 4

Course Number	Course Title	CR
NOS 150	Virtualization and Cloud Technologies *(Pre- Req: NOS 101* **or** *evivalent experience*	4
NOS 155	Advanced Linux *(Pre-Req: NOS 140,* **or** *equivalent experience)*	4
NOS 161	Offensive Server Security *(Pre-Req: NOS*	4
MATH& 146	Introduction to Statistics (recommended),	5
	Total Credits	17

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	5
PSYC& 100[DIV] General Psychology **or** SOC& 100[DIV] Introduction to Sociology	5
2nd Social Science, Science or Humanities (Choose from the following): ART& 100, ASL& 121, BIOL& 160, BIOL& 175, BIO& 241, BIOL& 242, BIOL& 260, CMST& 220, CHEM& 100, CHEM& 121, CHEM& 131, GEOL& 110, HUM& 101, MUSC& 105, PHYS& 114, POLS& 202, PSYC& 100, PSYC& 200, PSYC 220, SOC&101	5
MATH& 146 (recommended) ((Pre-Req: MAT 94 or equivalent) MAT& 107, MATH& 141, or higher (Pre-Req: MAT 99 or equivalent)	5
Total Gen Ed credits	23

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.