

Network Operations & Systems Security
Network Operations & Systems Security Professional Certificate
Program Map 2023-2024

Student Name: (First, Last)		Student EMPL #:		Date:
Total Units: 70	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:

Important Information For Educational Planning

- Prior to completion of first term, student must provide documentation of a background check with the Washington State Patrol.
- **Program Starts:** Fall, Winter, Spring, and Summer terms
- **Program class times:** All NOSS are hybrid (a combination of face-to-face and online learning). The exact schedule of NOSS courses will vary by term, General Education course times may vary.
- **Transferring Courses, or Seeking Credit for Prior Learning go to:** www.cptc.edu/transfer-to Email Contact evaluator@cptc.edu

Program Courses		Units	Status	Total Term Units
Term 1	NOS 100 IT Fundamentals I (<i>Co-requisite NOS 105</i>)	4		20
	NOS 105 IT Fundamentals II (<i>Co-requisite NOS 100</i>)	4		
	NOS 110 Cyber Security Fundamentals	4		
	COLL 102 College Success for All	3		
	ENGL& 101 English Composition I (<i>recommended</i>) OR CMST& 220 Public Speaking	5		
Term 2	NOS 115 Introduction to Networking	4		21
	NOS 120 Desktop Support I (<i>Co-requisite 125</i>)	4		
	NOS 125 Desktop Support II (<i>Co-requisite 120</i>)	4		
	NOS 130 Server OS Installation and Configuration	4		
	PSYC& 100^{DIV} General Psychology or SOC& 101^{DIV} Intro to Sociology, or any Diversity course	5		
Term 3	NOS 135 Scripting for Network Administrators	4		17
	NOS 140 Linux I	4		
	NOS 145 Administering Windows Server OS (<i>prerequisite: NOS 130</i>)	4		
	MAT 103 Business Math, or MAT 105 Math for Industrial Professions, or any 100-level math course	5		
Term 4	NOS 150 Virtualization and Cloud Technologies (<i>Prerequisite: NOS 105 or equivalent experience</i>)	4		12
	NOS 155 Linux II (<i>Prerequisite: NOS 140 or equivalent experience</i>)	4		
	NOS 161 Offensive Server Security (<i>Prerequisite: NOS 140 or equivalent experience</i>)	4		

Status Key: X=Completed course, TR= Transferred course, IP= In Progress **Note:** Unit=Credit

Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MAT 103/MATSI 103 Business Math w/ supplemental Instruction or MAT 105/MATSI 105 Math for Industrial Professions (8 Units)	<input type="checkbox"/>
Stand Alone: MAT 103 Business Math or MAT 105 Math for Industrial Professions or any 100-level math course (5 Units)	<input type="checkbox"/>

English	Student Placement
Adult Basic Education (ABE English) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
ENGL& 101/ENSI 101 English Composition w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
Stand Alone (choose one): ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>

Continues on page 2



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School of Science, Technology, Engineering and Design
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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:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

Program Instructor: Don Souza **email:** don.souza@cptc.edu

Program Counselor: Annemarie Solbrack **email:** annemarie.solbrack@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to **Email Contact** evaluator@cptc.edu

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:

**Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements*