

Student Name: (First, Last):		Student EMPL #:		Date:
<b>Total Units:</b> 97	<b>Total Cost:</b> <a href="http://www.cptc.edu/feelists">www.cptc.edu/feelists</a>	<b>Target Start Date:</b>	<b>Target Grad. Date:</b>	<b>Staff Initials:</b>

**Important Information For Educational Planning**

- **Program Starts:** Fall, Winter, Spring, Summer
- **Program class times: Mon-Fri 8am-3:30pm.** 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.
- Prior to completion of first term, students must provide documentation of a background check with the WA State Patrol.
- **Transferring Courses, or Seeking Credit for Prior Learning go to:** [www.cptc.edu/transfer-to](http://www.cptc.edu/transfer-to) Email Contact [evaluator@cptc.edu](mailto:evaluator@cptc.edu)
- **This Degree could lead to the Bachelor of Applied Science in Cybersecurity (BAS-C) here at CPTC.**

Program Courses		Units	Status	Total Term Units
Term 1	NOS 100 IT Fundamentals I <i>(Co-requisite NOS 105)</i>	4		20
	NOS 105 <sup>CL</sup> Fundamentals II <i>(Co-requisite NOS 100)</i>	4		
	NOS 110 Cyber Security Fundamentals	4		
	<b>COLL 102 College Success for All</b>	3		
	<b>ENGL&amp; 101 English Composition I (recommended), or CMST&amp; 220 Public Speaking</b>	5		
Term 2	NOS 115 Introduction to Networking	4		21
	NOS 120 Desktop Support I <i>(Co-requisite NOS 125)</i>	4		
	NOS 125 Desktop Support II <i>(Co-requisite NOS 120)</i>	4		
	NOS 130 Server OS Installation and Configuration	4		
	<b>PSYC&amp; 100<sup>DIV</sup> General Psychology, or SOC&amp; 101 Intro to Sociology</b>	5		
Term 3	NOS 135 Scripting for Network Admins	4		17
	NOS 140 Linux I	4		
	NOS 145 Administering Windows Server OS <i>(Pre-requisite: NOS 130)</i>	4		
	<b>MAT 103 Business Math or MAT 105 Math for Industrial Professions or any 100-level Math course</b>	5		
Term 4	NOS 150 Virtualization and Cloud Technologies <i>(Pre-requisite: NOS 100 or equivalent)</i>	4		12
	NOS 155 Advanced Linux <i>(Pre-requisite: NOS 140 or equivalent experience)</i>	4		
	NOS 161 Offensive Server Security <i>(Pre-requisite: NOS 140)</i>	4		
Term 5	NOS 200 Windows Server Identity Services	4		12
	NOS 205 Implementing Systems Security <i>(Pre-requisite: NOS 105 or equivalent experience)</i>	4		
	NOS 210 Digital Forensics and Investigations	4		
Term 6	NOS 215 Switch and Route Essentials <i>(Co-requisite: NOS 220, Pre-requisite: NOS 115)</i>	5		15
	NOS 220 Enterprise Networking <i>(Co-requisite: NOS 215)</i>	4		
	NOS 225 <sup>CAP</sup> Internship I <i>(Pre-requisite: NOS 200)</i>	3		
	NOS 240 Internship II <i>(Pre-requisite: NOS 200)</i>	3		

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

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4500 Steilacoom Blvd SW,  
Lakewood, WA 98499 253.589.5800

School of Science, Technology, Engineering and Design

Network Operations & Systems Security  
**Associate of Applied Technology (AAT) Degree - Program Map 2022-2023**

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 <b>or</b> MAT105/MATSI Math for Industrial Professions w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone:</b> MAT103 Business Math <b>or</b> MAT 105 Math for Industrial Professions <b>or</b> 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"/>
<b>Stand Alone (choose one):</b> ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>

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](mailto:don.souza@cptc.edu)

**Program Counselor:** Annemarie Solbrack    **email:** [annemarie.solbrack@cptc.edu](mailto:annemarie.solbrack@cptc.edu)

**Transferring Course Work into CPTC:** [www.cptc.edu/transfer-to](http://www.cptc.edu/transfer-to)    **Email Contact** [evaluator@cptc.edu](mailto:evaluator@cptc.edu)

**Graduation Application:** [www.cptc.edu/enrollment-services](http://www.cptc.edu/enrollment-services) >Transcripts & Graduation >Degree/Certificate Application.    Graduation Ceremony Information (Commencement) > Graduation Info

**Career Outlook sites:** [www.onetonline.org](http://www.onetonline.org)    [www.worksourcewa.com](http://www.worksourcewa.com)

**Notes:**

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