Student Name (First, Last):      Staff Initials:      Date:

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| Network Operations & Systems Security AAT Degree | | | | | | | | | |
| Associate of Applied Technologies Degree (AAT) | | | | | | | | | |
| **Admissions Date:** Fall, Winter, Spring, and Summer quarters.  **Instructor contact email:** [don.souza@cptc.edu](mailto:don.souza@cptc.edu)  **Program Counselor:** [annemarie.solbrack@cptc.edu](mailto:annemarie.solbrack@cptc.edu) | | | | | | | | | |
| **Prerequisites:** Prior to completion of first quarter, students must provide documentation of a background check with the Washington State Patrol. | | | | | | | | | |
| **AAT Required General Education Courses** | | | | | |  | **Credits** |  | |
| **COLL 102 College Success For All** **(required to be completed 1st quarter)** | | | | | | | 3 |  | |
| **ENGL& 101 English Composition, (Recommended) -or-** CMST& 220 Public Speaking *(pre-req ENG 094 or equivalent)* | | | | | | | 5 |  | |
| **PSYC& 100DIV , -or- SOC& 101DIV , (Recommended)** **-or-** PSY 112DIV *(pre-req ENG 094 or equivalent)* | | | | | | | 5 |  | |
| **MAT 103 Bus Math, -or- MAT 105 Math for Ind. Prof.,** **-or-** any 100 Level Math Class *(pre-req MAT 92 or equivalent)* | | | | | | | 5 |  | |
| ***AAT Required General Education Courses Credits Subtotal*** | | | | | | | ***18*** |  | |
|  | | | | | |  |  |  | |
| NOSS Program Courses | | | | | |  | **Credits** |  | |
| Qtr.1 | NOS 100 IT Fundamentals I *(Co-requisite NOS 105)* | | | | | | 4 |  | |
| NOS 105CL Fundamentals II *(Co-requisite NOS 100* | | | | | | 4 |  | |
| NOS 110 Cyber Security Fundamentals | | | | | | 4 |  | |
| **COLL 102 College Success for All** | | | | | | 3 |  | |
| **ENGL& 101 English Composition\* (Recommended)** –or- CMST& 220 Public Speaking | | | | | | 5 |  | |
| Qtr.2 | 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 |  | |
| **PSYC& 100 General Psychology -or- SOC& 101 Intro to Sociology, -or- any Diversity Course** | | | | | | 5 |  | |
| Qtr.3 | NOS 135 Scripting for Network Administrators | | | | | | 4 |  | |
| NOS 140 Linux I | | | | | | 4 |  | |
| NOS 145 Administering Windows Server OS  *(Pre-requisite NOS 130 Server OS Installation)* | | | | | | 4 |  | |
| **MAT 103 Business Math, -or- MAT 105 Math for Industrial Professions**, -or- any 100 level math | | | | | | 5 |  | |
| Qtr.4 | NOS 150 Virtualization and Cloud Technologies *(Pre-requisite NOS 101 or equivalent experience)* | | | | | | 4 |  | |
| NOS 155 Linux II *(Pre-requisite NOS 140 Linux , or equivalent experience)* | | | | | | 4 |  | |
| NOS 161 Offensive Server Security *(Pre-requisite NOS 140 Linux I)*  - or have completed NOS 160 Server Security | | | | | | 4 |  | |
|  | | | | | |  |  | |
| Qtr. 5 | NOS 200 Windows Server Identity Services | | | | | | 4 |  | |
| NOS 205 Implementing Systems Security (*Pre-requisite NOS 105 or equivalent experience)* | | | | | | 4 |  | |
| NOS 210 Digital Forensics and Investigations | | | | | | 4 |  | |
|  | | | | | |  |  | |
| ***NOSS Program Courses for 6th quarter continues on page 2*** | | | | | | | | | |
| ***NOSS Program Courses Continued from page 1*** | | | | | | | | | |
| Qtr. 6 | 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 225CAP Internship I -*or have completed NSS 180 Internship I*  *(Pre-req instructor permission: Jody.Randall@cptc.edu )*  Send an email to instructor 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. | | | | | | 3 |  | |
| NOS 240 Internship II  *(Pre-req NOS 225 Internship I, and instructor permission: Jody.Randall@cptc.edu)*  Send an email to instructor 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. | | | | | | 3 |  | |
|  | | | | | |  |  | |
| ***Total Credits for Completion*** | | | | |  | | ***106*** | |  |
| **Identify additional preparatory math or English courses you may need to take: If placement scores are below English 91 and/or Math 92, contact the Adult Basic Education (ABE) for classes, Building 10 (253) 589-5702** | | | | | | | | | |
| **Developmental Math Pathway** | | | | | |  | Credits |  | |
| * MAT 092 Pre-Algebra ***(must complete prior to MAT 105, MAT 103)*** | | | | | |  | 5 |  | |
| **Developmental English** | | | | | |  | Credits |  | |
| * ENG 091 Basic Reading & Writing | | | | | |  | 5 |  | |
| * ENG 094 Advanced Reading & Writing | | | | | |  | 5 |  | |
| Quarterly Self Planning Grid | | | | | | | | | |
| **Quarter 1** | | **Quarter 2** | **Quarter 3** | **Quarter 4** | | | | | |
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| Class: | | Class: | Class: | Class: | | | | | |
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| Class: | | Class: | Class: | Class: | | | | | |
| **Quarter 5** | | **Quarter 6** | **Quarter 7** | **Quarter 8** | | | | | |
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| Notes: | | | | | | | | | |

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