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  **Program Counselor:** 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*** |  |
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| 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 |       |
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| 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 |       |
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| ***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 |       |
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| ***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**       |
|  |  |  |  |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| **Quarter 5**       | **Quarter 6**       | **Quarter 7**       | **Quarter 8**       |
|  |  |  |  |
| Class:       | Class:       | Class:       | Class:       |
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| Class:            | Class:       | Class:       | Class:       |
| Notes:       |

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