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

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| Network Operations & Systems Security AAS-T Degree  |
| Associate of Applied Science –T Degree (AAS-T)  |
| **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. |
| AAS-T General Education Required Courses (Taken within the program plan) |  | **Credits** |  |
|  **COLL 102 College Success For All** *(required to be completed 1st quarter)* | 3 |       |
|  **ENGL& 101 English Composition** *(pre-req ENG 094 or equivalent)* | 5 |       |
|  **PSYC& 100DIV or SOC& 101DIV** *(pre-req ENG 094 or equivalent)* | 5 |       |
| **2nd Social Science, science, or humanities** **(Choose from the following):** ART& 100, ASL& 121, ASL& 122, BIOL& 160, BIOL& 175, BIOL& 241, BIOL& 242, BIOL& 260, CMST& 220, CHEM& 110, 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 Intro to Stats**., (**Recommended)**  **-**or- MATH& 107 Math in Society, or MATH& 141 Pre-calculus I, or higher  *(pre-req MAT 99 or equivalent)* | 5 |       |
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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** | 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** | 5 |       |
| Qtr.3       |  NOS 135 Scripting for Network Admins*.* | 4 |       |
|  NOS 140 Linux I | 4 |       |
|  NOS 145 Administering Windows Server OS *(Pre-requisite NOS 130 Server OS Installation)* | 4 |       |
|  **2nd Social Science, Science or**  **Humanities General Education Course ( See list of options)** | 5 |       |
| Qtr.4       |  NOS 150 Virtualization and Cloud Technologies*.* *(Pre-requisite NOS 101 or equivalent experience)* | 4 |       |
|  NOS 155 Linux II, -*or have completed NSS 201 Advanced Linux*  *(Pre-requisite NOS 140 Linux, or equivalent experience)* | 4 |       |
|  NOS 161 Offensive Server Security *(Pre-requisite NOS 140 Linux I)* | 4 |       |
| **MATH& 146 Intro to Statistics - recommended**  | 5 |       |
| 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 continue on page 2*** |
| ***NOSS Program Courses Continued*** |
| 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 *(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*** |  | ***111*** |  |
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| **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
 |  | 5 |       |
| * MAT 094 Introduction to Algebra
 |  | 5 |       |
| * MAT 99 Intermediate Algebra ***(must complete prior to MATH& 107,or MATH& 141, or MATH& 146)***
 |  | 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:       |
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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***