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| Student Name (First Last):       Staff Initials:       Date:       |
| Environmental Sciences & Technology AAT and AAS-T Degree  |
| Associate of Applied Technologies Degree (AAT) and Associate of Applied Science – T Degree (AAS-T) |
| **Admissions Date:** Fall, Winter, Spring, and Summer quarters. |
| **Contact email:** kathryn.smith@cptc.edu **-or-** derek.faust@cptc.edu **Program Counselor:** annemarie.solbrack@cptc.edu |
| **Pre-Requisites:** First quarter courses are offered on a rotating basis and some have a prerequisites of English and Math course, as well as basic computer competency skills.  |
| **Schedule:** Program is typically **9:00am-2:00pm**, (Except Summer quarter which is 9:00-3:00) General Education Courses must be taken outside of the ENV schedule. |
| Choose AAT or AAS-T Degree Option: | **Credits** | **Quarter Taken** |
| AAT Required General Education Courses |  |  |
| COLL 102 College Success For All (required to be completed 1st or 2nd quarter) | 3 |       |
| ENGL& 101 English Composition, -or- CMST& 220 Public Speaking *(pre-req ENG 094 or Placement)* | 5 |       |
| PSYC& 100DIV , -or- SOC& 101DIV , -or- PSY 112DIV *(pre-req ENG 094 or Placement)* | 5 |       |
| MAT 103 Business Math, or MAT 105 Math for Indust. Prof., or any 100 Level *(pre-req MAT 92 or equivalent)* | 5 |       |
|  ***AAT Required General Education Courses Total Credits*** | ***18*** |  |
| AAS-T Required General Education Courses |  |  |
| COLL 102 College Success For All (required to be completed 1st or 2nd quarter) | 3 |       |
| ENGL& 101 English Composition *(pre-req ENG 094 or Placement)* | 5 |       |
| PSYC& 100DIV or SOC& 101DIV *(pre-req ENG 094 or Placement)* | 5 |       |
|  (*Note 2nd Social Science for AAS-T is fulfilled by GEOL& 110* |  |  |
|  MATH& 146 Intro to Statistics **Recommended**,  -- *or* MATH& 107 Math in Society, *or*MATH& 141 Pre-calculus I, *higher* *(pre-req MAT 099 or equivalent)* | 5 |       |
|  ***AAS-T Required General Education Courses Total Credits*** | ***18*** |  |
| ***\*\*\*Indicates ENV Technical courses appropriate for a first-quarter student*** |  |  |
| Technical Program Courses | **Credits** |  |
| \*\*\*Qtr. 1- 3Fall 2020Spring 2021Winter 2022 |  ENV 108 Introduction to Ecology\*\*\* | 5 |       |
|  ENV 141 Orientation to Environmental Science\*\*\* *(Pre-requisites: Completion of or co-enrollment in**English 94 or equivalent placement.  Course work is completed on-line. Must possess basic computer competencies, internet skills, and Microsoft Office applications)* | 4 |       |
|  ENV 164 General Chemistry\* \*\* ***(Pre-requisites: Math 94 or higher, or equivalent placement.)*** | 5 |       |
|  ENV 250 Introduction to Air Pollution  ***135*** | 3 |       |
|  GEO 215 GPS Technologies | 2 |       |
| \*\*\*Qtr. 1- 3Winter 2021Fall 2021Spring 2022 |  ENV 154 Site Characterization \*\*\* | 4 |       |
|  ENV 157 Environmental Site Assessment\*\*\* | 4 |       |
|  ENV 161 Environmental Law I\*\*\* | 5 |       |
|  GEOL& 110 Environmental Geology with Lab\*\*\* | 5 |       |
| \*\*\*Qtr. 1-4SUMMERSum 2021Sum 2022 |  ENV 135 Hazardous Waste Site Operations\*\*\* **(Offered Summer Only)** | 8 |       |
|  ENV 251 Environmental Critical Areas\*\*\* **(Offered Summer Only)** | 7 |       |
| Qtr. 3-6Spring 2021Winter 2022Fall 2022 |  ENV 245CL Environmental Law II  *(pre-req GEOL& 110 and* *all ENV 100 level courses except ENV 135 and 165)* | 5 |       |
|  ENV 260 Introduction to Soils *(pre-req GEOL& 110 and* *all ENV 100 level courses except ENV 135 and 165)* | 5 |       |
|  ENV 231 Issues in the Urban Env. *(pre-req GEOL& 110 and* *all ENV 100 level courses except ENV 135 and 165)* |  |       |
|  ENV 270 Hazardous Materials Transportation | 3 |       |
| ***Degree requirements continue on page 2*** |
| Qtr. 3-6Winter 2021Fall 2021Spring 2022 | ENV 165 Environmental Chemistry | 5 |       |
| ENV 230 Rural Technologies ***(pre-req: GEOL& 110 and*** ***all ENV 100 level courses except ENV 135 and 165)*** | 4 |       |
| ENV 248 Hydrology ***(pre-req: GEOL& 110 and*** ***all ENV 100 level courses except ENV 135 and 165)*** | 6 |       |
| ENV 261 Watershed Analysis ***(pre-req: GEOL& 110 and all ENV 100 level courses except ENV 135 and 165)*** | 4 |       |
| Qtr. 5-6F/W/SP/SU |  ENV 246CAP Environmental Science Capstone ***(pre-req completion of at least four quarters of ENV courses******and co-requisite ENV 240)*** | 2 |       |
|  ENV 240CAP Internship ***(pre-req completion of at least four quarters of ENV, and co-requisite ENV 246)*** | 10 |       |
| ***Environmental Sciences & Technology Technical Program Courses Credits*** | ***101*** |  |
| ***Total Credits for Completion*** | ***119*** |  |
| **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** |  |  |
| * MAT 092 Pre-Algebra ***(must complete prior to MAT 105, MAT 103)***
 | 5 |       |
| * MAT 094 Introduction to Algebra
 | 5 |       |
| * MAT 99 Intermediate Algebra ***(must complete prior to MATH& 107, MATH& 141, MATH& 146)***
 | 5 |       |
| **Developmental English** |  |  |
| * 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:       |
| Class:       | Class:       | Class:            | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:            | Class:       | Class:       | Class:       |
| **Notes:**       |

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