|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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- 3  Fall 2020  Spring 2021  Winter 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- 3  Winter 2021  Fall 2021  Spring 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. 1-4  SUMMER  Sum 2021  Sum 2022 | ENV 135 Hazardous Waste Site Operations\*\*\* **(Offered Summer Only)** | | | | 8 | |  |
| ENV 251 Environmental Critical Areas\*\*\* **(Offered Summer Only)** | | | | 7 | |  |
| Qtr. 3-6  Spring 2021  Winter 2022  Fall 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. 3-6  Winter 2021  Fall 2021  Spring 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. 5-6  F/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***