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| Architectural Engineering Design CAD Drafting | | | | | | | | | | | | |
| Certificate Student Name (First, Last):       Staff Initials:       Date: | | | | | | | | | | | | |
| **Admissions Date:** Fall and Spring quarters. | |  |  |  |  |  |  | | | | | |
| **Contact email:** [poppy.bushnell@cptc.edu](mailto:poppy.bushnell@cptc.edu) **- or-** rasha.al-tameemi@cptc.edu  **Program Counselor:** [annemarie.solbrack@cptc.edu](mailto:annemarie.solbrack@cptc.edu) | | | | | | |  | |  |  | | |
| **Prerequisites:** ***Completion of ENG 91 and MAT 92 or equivalent placement.*** *Computer skills are highly recommended prior to starting ARC courses.* | | | | | | | | | | | | |
| ***\*\*\*Indicates a course appropriate for a first-quarter ARC student*** | | | | | | | | | | | | |
| *General Education Courses* | | | | | | | | **Credits** | | | **Quarter Taken** | |
| COLL 102 College Success For All **(required to be completed 1st quarter)** | | | | | | | | 3 | | |  | |
|  | Technical Program Courses | | | | | | | **Credits** | | | **Quarter Taken** | |
| Qtr. 1  **Fall/Spring** | ARC 120 Architectural Drafting and Design I \*\*\* | | | | | | | 4 | | |  | |
| ARC 171 Drafting Technologies I\*\*\* | | | | | | | 5 | | |  | |
| ARC 183CL Introduction to AutoCAD\*\*\* | | | | | | | 4 | | |  | |
| Qtr. 2  **Sum/ Win** | ARC 124 Residential Drafting and Design II ***(pre-req ARC 120, ARC 171, ARC 183)*** | | | | | | | 5 | | |  | |
| ARC 150 Construction Materials Research ***(pre-req ARC 120, ARC 171, ARC 183)*** | | | | | | | 4 | | |  | |
| ARC 175 Civil Engineering ***(pre-req ARC 120, ARC 183)*** | | | | | | | 4 | | |  | |
| Qtr. 3  **Fall/Spring** | ARC 126 Residential Drafting and Design III ***(pre-req ARC 124)*** | | | | | | | 5 | | |  | |
| ARC 146 Detailing & Light Construction ***(pre-req ARC 124)*** | | | | | | | 4 | | |  | |
| ARC 262 Intro to 3D Modeling ***(pre-req ARC 183)*** | | | | | | | 3 | | |  | |
| ***Total Credits for Completion*** | | | | | | | | ***41*** | | | |  |
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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** |  |  |
| * MAT 092 Pre-Algebra | 5 |  |
| * MAT 094 Introduction to Algebra ***(must complete prior to MAT 105, MAT 103, MAT 108)*** | 5 |  |
| * MAT 99 Intermediate Algebra ***(must complete prior to MAT 110, MATH& 141, MATH& 146)*** | 5 |  |
| **Developmental English** |  |  |
| * ENG 091 Basic Reading & Writing | 5 |  |
| * ENG 094 Advanced Reading & Writing | 5 |  |
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| 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: |

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