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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 **- or-** rasha.al-tameemi@cptc.edu**Program Counselor:** 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***