4500 Steilacoom Blvd SW, Lakewood, WA 98499 253.589.5800 www.cptc.edu/Educational Plans

SCHOOL OF Science, Technology, Engineering and Design	**Architectual Engineering Design AAT Degree**	**Degree Total Credits**	**98**	**Targeted Start Date**
		Total Cost	Tuition & Fees	**Expected Graduation Date**

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Poppy Bushnell
CONTACT INFO	poppy.bushnell@cptc.edu
PROGRAM COUNSELOR	Annemarie Solbrack
CONTACT INFO	annemarie.solbrack@cptc.edu
PROGRAM START QUARTER	Fall and Spring

Important Program Information

* Successful completion of ENG 091 and MAT 092
* Computer skills are highly recommended prior to starting ARC courses.
* Clover Park Technical College and Washington State University (WSU) have agreed upon a Customized Articulation Agreement, which states that students who complete the Architectual Engineering Design AAS-T at Clover Park with at least a 3.0 cumulative grade point average will be certified as Architectual Studies majors at WSU and will be granted junor standing.

Quarter 1	Fall/Spring	
Course Number	Course Title	CR
ARC 120	Residential Drafting and Design I	4
ARC 171	Drafting Technologies I	5
ARC 183[CL]	Introduction to CAD Drafting	4
COLL 102	College Success for All	3
	Total Credits	16

Quarter 2	Winter/Summer	
Course Number	Course Title	CR
ARC 124	Residential Drafting and Design II	5
ARC 150	Construction Materials Research	4
ARC 175	Civil Engineering	4
ENGL& 101	English Composition (or higher)	5
	Total Credits	18

Quarter 3	Fall/Spring	
Course Number	Course Title	CR
ARC 126	Residental Drafting and Design III	5
ARC 146	Detailing & Light Construction	4
ARC 262	Intro to 3D Modeling	3
MAT 105	Math for Industrial Professionals (or higher)	5
	Total Credits	17

Quarter 4	Winter/Summer	
Course Number	Course Title	CR
ARC 282	Introduction to Building Information Modeling	5
ARC 192	Engineering Mechanics of Materials	4
ARC 219	Residential Drafting and Design IV	4
PSYC& 100, or SOC& 101, or PSY 112	General Psychology; or Introduction to Sociology, or Pychology of the Workplace	5
	Total Credits	18

Quarter 5	Fall/Spring	
Course Number	Course Title	CR
ARC 223	Design Project I	5
ARC 293	Engineering Statics	5
ARC 286	Advanced Building Information Modeling	5
ARC 255	Employment Research	1
	Total Credits	16

Quarter 6	Winter/Summer	
Course Number	Course Title	CR
ARC 225[CAP]	Design Project II	5
ARC 231	Cost Estimating	3
	Elective (Choose one from below)	5
ARC 229	Special Design Project	
ARC 227	Special Intern Project	
ARC 288[DIV]	Applied CADD	
	Total Credits	13

Quarter 8		
Course Number	Course Title	CR
	Total Credits	

Required Gen Ed courses	
English 101 English Composition or CMST& 220 (or higher)	5
MATH& 141 Precalculus I (or higher)	5
PSYC& 100 General Psychology or other social science or humanities course that meets diversity requirement	5
COLL 102 College Success for All	3
Total Gen Ed credits	18

Advising Notes

Career Outlook Sites

The Occupation Information Network O*NET
worksourcewa.com

Next Steps (Transcripts & Graduation)

Apply for Graduation
Apply for Sealed Official Transcript

Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.

Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.