



**SCHOOL OF**  
Science, Technology, Engineering and Design

**Architectural Engineering Design AAS-T Degree**

Degree  
Total Credits  
Total Cost

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

\* Successful completion  
\* Computer skills are high  
\* Clover Park Technical students who complete Architectural Studies major

Course Number	Course Title	CR
Total Credits		0

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

Quarter 2	
Course Number	
ARC 124	
ARC 150	
ARC 175	
ENGL& 101	

Quarter 4		Winter/Summer	
Course Number	Course Title	CR	
ARC 282	Introduction to Building	5	
ARC 192	Engineering Mechanics of	4	
ARC 219	Residential Drafting & Design IV	4	
PSYC& 100, or SOC& 101	General Psychology; or Intro to Sociology	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	
Course Number	
ARC 225 <sup>CAP</sup>	
ARC 231	
ARC 229	
ARC 227	
ARC 288 <sup>DIV</sup>	
2nd Social Science (below)	

Required Gen Ed courses		
ENGL& 101 English Composition I (or higher)	5	
MATH& 141 Precalculus I (or higher)	5	
PSYC& 100 General Psychology or other	5	
5 Credits in Social Science, Humanities, or Science: PSYC& 100DIV, SOC& 101DIV, ART& 100, MUSC&105, ASL& 121, BIOL& 241, BIOL& 100	5	
COLL 102 College Success for All	3	
Total Gen Ed credits	23	

Advising Notes

Career  
The Occupation Inform: [worksourcewa.com](http://worksourcewa.com)

**\*Please check Periodically with Advising and Counselin**

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 act

<b>103</b>
<a href="#">Tuition &amp; Fees</a>

<b>Targeted Start Date</b>
<b>Expected Graduation Date</b>

**Important Program Information**

Completion of ENG 091 and MAT 092 is highly recommended prior to starting ARC courses. College and Washington State University (WSU) have agreed upon a Customized Articulation Agreement, which states that completion of the Architectural Engineering Design AAS-T at Clover Park with at least a 3.0 cumulative grade point average will be certified as equivalent to the corresponding courses at WSU and will be granted junior standing.

Winter/Summer	
Course Title	CR
Residential Drafting & Design II	5
Construction Materials Research	4
Civil Engineering	4
English Composition I (or higher)	5
<b>Total Credits</b>	<b>18</b>

Quarter 3		Fall/Spring	
Course Number	Course Title	CR	
ARC 126	Residential Drafting & Design III	5	
ARC 146	Detailing & Light Construction	4	
ARC 262	Intro to 3D Modeling	3	
MATH& 141	PreCalculus (or higher)	5	
<b>Total Credits</b>		<b>17</b>	

Winter/Summer	
Course Title	CR
Design Project II	5
Cost Estimating	3
<b>Elective (Choose one from below)</b>	5
Special Design Project	
Special Intern Project	
Applied CADD	
Course in Business, Education, Health, Humanities, or Science (see catalog)	5
<b>Total Credits</b>	<b>18</b>

Quarter 8		
Course Number	Course Title	CR
<b>Total Credits</b>		

**Other Outlook Sites**  
[Education Network O\\*NET](#)

Next Steps (Transcripts & Graduation)	
<a href="#">Apply for Graduation</a>	
<a href="#">Apply for Sealed Official Transcript</a>	

activities.