



4500 Steilacoom Blvd SW,  
Lakewood, WA 98499 253.589.5800

School of Automotive and Trades

Construction Technology

Associate of Applied Science-T (AAS-T) degree Program Map 2023-2024

Student Name: (First, Last)	Student EMPL #:	Date:
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<b>Total Units:</b> 117	<b>Total Cost:</b> <a href="http://www.cptc.edu/feelists">www.cptc.edu/feelists</a>	<b>Target Start Date:</b>	<b>Target Grad. Date:</b>	<b>Staff Initials:</b>
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Important Information For Educational Planning

- **Program Starts:** Fall and Spring Terms. Winter and Summer start need Instructor permission
- **This Degree could lead to a BAS degree at CPTC.**

Program Courses		Units	Status	Total Term Units
Term 1 FALL/SPRG	CONST 102 Safety & Operating Certificates	3		21
	CONST 104 Trades Math & Print Reading for Construction	5		
	CONST 106 Basic Carpentry Skills	6		
	CONT 109 Employment Preparation	4		
	<b>COLL 102 College Success for All</b>	3		
Term 2 SUM/WINTR	CONST 112 Footings and Foundations	3		20
	CONST 116 Floor Framing	3		
	CONST 120 Wall Framing, Sheeting, & Ceilings	5		
	CONST 144 Electrical and Plumbing basics	4		
	<b>MATH&amp; 107 or MATH 141 or MATH&amp; 146 Math in Society or Precalculus I or Introduction to Statistics</b>	5		
Term 3 FALL/SPRG	CONST 122 Roof Framing	5		21
	CONST 126 Roofing Materials and Installation	3		
	CONST 134 Exterior Finish	3		
	CONST 139 Interior Finish I	5		
	<b>ENGL&amp; 101 English Composition I</b>	5		
Term 4 SUM/WINTR	SBS 107 Sustainable Building Basics	4		20
	CONST 142 Interior Finish II	3		
	SBS 130 Alternative Energy Systems	5		
	SBS 121 Survey of Energy Ratings	3		
	<b>PSYC&amp; 100 or SOC&amp; 101 General Psychology or Introduction to Sociology</b>	5		
Term 5 FALL/SPRG	SBS 150 Moisture Mitigation	3		22
	SBS 142 Building Envelope	4		
	SBS 174 Basic Diagnostics and Testing	4		
	SBS 185 <sup>CAP</sup> Service Learning Project	3		
	Approved Computer Literacy course: <b>CAH 105 Computer Applications, CAS 115 Intro to Computing, CAS 121 Word I, CAS 130 Excel I, CAS 141 PowerPoint</b> -Or complete the CL Prior Learning Assessment (PLA). <a href="https://www.cptc.edu/enrollment-services/pla">https://www.cptc.edu/enrollment-services/pla</a>	3		
	<b>2<sup>nd</sup> Social Science, Science, or Humanities (choose from list below)</b>	5		
Term 6 SUM/WINTR	CONST 152 LEED	2		13
	CONST 155 Decking	2		
	CONST 158 Energy Auditor	5		
	CONST 160 Home Inspector	4		

**Status Key:** X=Completed course, TR= Transferred course, IP= In Progress **Note:** Unit=Credit

**General Education Elective:** Social Science, Science or Humanities Options (choose one from the following):

**ART& 100 (Recommended)** -or -ASL& 121, ASL& 122, BIOL& 160, BIOL& 175, BIOL& 241, BIOL& 242, BIOL& 260, CHEM& 110, CHEM& 121, CHEM& 131, CMST& 220, GEOL& 110, HUM& 101, MATH& 107, MATH& 141, MATH& 142, MATH& 146, MATH& 151, MUSC& 105, NUTR& 101, PHYS& 114, PHYS& 221, PHYS& 222, POLS& 202, PSYC& 100, PSYC& 200, PSYC& 220, SOC& 101, or another transferable course.

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Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MATH& 146/MATSI 146 Intro. To Statistics w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone: MATH&amp; 146 Intro. To Statistics (5 Units)</b>	<input type="checkbox"/>

English	Student Placement
Adult Basic Education (ABE English) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
ENGL& 101/ENSI 101 English Composition w/ supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone (choose one): ENGL&amp; 101 English Composition (5 Units)</b>	<input type="checkbox"/>

Individualized Program Map			
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

**Program Instructors:** Jim Quinlan email: [jim.quinlan@cptc.edu](mailto:jim.quinlan@cptc.edu)  
**Program Counselor:** Taylor McGovern email: [taylor.mcGovern@cptc.edu](mailto:taylor.mcGovern@cptc.edu)  
**Transferring Course Work into CPTC:** [www.cptc.edu/transfer-to](http://www.cptc.edu/transfer-to) Email Contact [evaluator@cptc.edu](mailto:evaluator@cptc.edu)  
**Graduation Application:** [www.cptc.edu/enrollment-services](http://www.cptc.edu/enrollment-services) >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info  
**Career Outlook sites:** [www.onetonline.org](http://www.onetonline.org) [www.worksourcewa.com](http://www.worksourcewa.com)

**Notes:**

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