

Student Name: (First, Last):		Student EMPL #:		Date:
Total Units: 90	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:

Important Information For Educational Planning

- **This Degree could lead to a BAS degree at CPTC.**
- **Program Starts:** Fall, Winter, Spring and Summer terms

Program Courses			Units	Status	Total Term Units
Term 1	MET 111 Systems Approach (or MEC 201)		5		18
	MET 112 CAD/DFM (CL) (or MEC 120)		5		
	MET 113 Total Mechatronics (or MEC 202)		5		
	COLL 102 College Success for All		3		
Term 2	MET 121 Manual Machining		5		20
	MET 122 Applied Statics & Strengths of Materials		5		
	MET 123 2D Cutting CAD/CAM/CNC		5		
	ENGL& 101 English Composition I		5		
Term 3	MET 131 CAD/CAM/CNC Mills		5		18
	MET 132 Lean Manufacturing (or MEC 132)		5		
	MET 133 Fixturing & Workflows		3		
	PSYC& 100 General Psychology or SOC& 101 Intro to Sociology		5		
Term 4	MET 141 CAD/CAM/CNC Lathes		5		18
	MET 142 Robotics (or MEC 165)		5		
	MET 143 Programming & Macros		3		
	Math& 141 Precalculus I		5		
Term 5	MET 211 ^{CAP} Multi-Axis CAD/CAM/CNC		5		18
	MET 212 Additive Manufacturing		5		
	MET 213 Generative Design		3		
	2nd Social Science, Science or Humanities – See List Below		5		

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 -or- ASL& 121, ASL& 122, BIOL& 160, BIOL& 175, BIOL& 241, BIOL& 242 BIOL& 260, CHEM& 110, CHEM& 121, CHEM& 131, GEOL& 110, HIST& 137, HIST& 146, HIST& 147, HIST &148, HUM& 101, MATH& 107. MATH& 141, MATH& 142, MATH& 146, MATH& 151, MUSC& 105, PHYS& 114, PHYS& 221, POLS& 202, PSYC& 100, PSYC& 200, PSYC& 220, SOC& 101, or another transferable course.

Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
Stand Alone: MATH& 141 Precalculus I (5 Units)	<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"/>
Stand Alone (choose one): ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>

Continue page 2



4500 Steilacoom Blvd SW,
Lakewood, WA 98499 253.589.5800

School of Advanced Manufacturing

Manufacturing Engineering Technologies
Associate of Applied Science-T (AAS-T) Degree Program Map 2023-2024

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 Instructor: Nathan Baker **email:** nathan.baker@cptc.edu

Program Counselor: Taylor McGovern **email:** taylor.mcGovern@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to **Email Contact** evaluator@cptc.edu

Graduation Application: www.cptc.edu/enrollment-services >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info

Career Outlook sites: www.onetonline.org www.worksourcewa.com

Notes:

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