

Student Name: (First, Last)		Student EMPL #:		Date:
<b>Total Units:</b> 98	<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>

**Important Information For Educational Planning**

- **Program Starts:** Fall, Winter, Spring and Summer terms

Program Courses				Units	Status	Total Term Units
<b>Term 1</b>	MET 111 Systems Approach (or MEC 201)			5		<b>18</b>
	MET 112 CAD/DFM (CL) (or MEC 120)			5		
	MET 113 Total Mechatronics (or MEC 202)			5		
	<b>COLL 102 College Success for All</b>			3		
<b>Term 2</b>	MET 121 Manual Machining			5		<b>20</b>
	MET 122 Applied Statics & Strengths of Materials			5		
	MET 123 2D Cutting CAD/CAM/CNC			5		
	<b>ENGL&amp; 101 English Composition I</b>			5		
<b>Term 3</b>	MET 131 CAD/CAM/CNC Mills			5		<b>18</b>
	MET 132 Lean Manufacturing (or MEC 132)			5		
	MET 133 Fixturing & Workflows			3		
	<b>PSYC&amp; 100 General Psychology or SOC&amp; 101 Intro to Sociology or PSY 112 Psychology of the Workplace</b>			5		
<b>Term 4</b>	MET 141 CAD/CAM/CNC Lathes			5		<b>18</b>
	MET 142 Robotics (or MEC 165)			5		
	MET 143 Programming & Macros			3		
	<b>MAT 105 Math for Industrial Professionals or any 100-level math class (pre-req MAT 092 or equivalent)</b>			5		
<b>Term 5</b>	MET 211 <sup>CAP</sup> Multi-Axis CAD/CAM/CNC			5		<b>13</b>
	MET 212 Additive Manufacturing			5		
	MET 213 Generative Design			3		
<b>Term 6</b>	MET 221 Industrial Survey			5		<b>18</b>
	MET 222 <sup>CAP</sup> Internship			5		
	MET 223 Production Supervisor			3		
	<b>MET 298 Creative Engineering Lab- <i>Optional</i></b>			5		

Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	<input type="checkbox"/>
MAT 105/MATSI 105 Math for Industrial Professionals w/ supplemental Instruction <i>or</i> MAT 103/MATSI 103 Business Math w/supplemental Instruction (8 Units)	<input type="checkbox"/>
<b>Stand Alone:</b> MAT 105 Business Math or any 100-level Math (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"/>
<b>Stand Alone (choose one):</b> ENGL& 101 English Composition (5 Units)	<input type="checkbox"/>



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Lakewood, WA 98499 253.589.5800

School of Advanced Manufacturing
<b>Manufacturing Engineering Technologies</b> <b>Associate of Applied Technology (AAT) Degree Program Map 2022-2023</b>

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:
<b>Program Instructor:</b> Nathan Baker <b>email:</b> <a href="mailto:nathan.baker@cptc.edu">nathan.baker@cptc.edu</a>			
<b>Program Counselor:</b> Taylor McGovern <b>email:</b> <a href="mailto:taylor.mcGovern@cptc.edu">taylor.mcGovern@cptc.edu</a>			
<b>Transferring Course Work into CPTC:</b> <a href="http://www.cptc.edu/transfer-to">www.cptc.edu/transfer-to</a> <b>Email Contact</b> <a href="mailto:evaluator@cptc.edu">evaluator@cptc.edu</a>			
<b>Graduation Application:</b> <a href="http://www.cptc.edu/enrollment-services">www.cptc.edu/enrollment-services</a> >Transcripts & Graduation >Degree/Certificate Application.    Graduation Ceremony Information (Commencement) > Graduation Info			
<b>Career Outlook sites:</b> <a href="http://www.onetonline.org">www.onetonline.org</a> <a href="http://www.worksourcewa.com">www.worksourcewa.com</a>			
<b>Notes:</b>			

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