

Student Name: (First, Last)		Student EMPL #:		Date:	
<b>Total Units:</b> 5-20	<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>	

<b>Important Information For Educational Planning</b>
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- Prospective Flex 20 students must demonstrate current employment in a relevant field in industry, have 90 college credits, and complete a work-based learning agreement before admission to the program.
- **Program Starts:** Fall, Winter, Spring, and Summer terms with Instructor Permission

Program Courses		Units	Status	Total Term Units
<b>Term 1</b>	MEC Elective chosen from list below	5		<b>10</b>
	MEC Elective chosen from list below	5		
	Work-Based Learning Agreement			
<b>Term 2</b>	MEC Elective chosen from list below	5		<b>10</b>
	MEC Elective chosen from list below	5		
<b>Elective Options</b>	MEC 115 DC Circuits (Pre-Req MEC 120, 201, 202)	5		<b>40</b>
	MEC 116 AC Circuits (Pre-Req MEC 115)	5		
	MEC 120 CAD 1	5		
	MEC 132 Lean Manufacturing	5		
	MEC 140 Computer Programming & Logic	5		
	MEC 165 Robotics (Pre-Req MEC 140)	5		
	MEC 230 Programmable Control of Fluid Power (Pre-Req MEC 115, 140)	5		
	MEC 235 Programmable Controls & Industrial Networks (Pre-Req MEC 115, 140)	5		
	MEC 240 Motors, Drives, & Mechanical Transfer Systems (Pre-Req MEC 115, 140)	5		

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

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> Jason Sawatzki    email: <a href="mailto:jason.sawatzki@cptc.edu">jason.sawatzki@cptc.edu</a> <b>Program Instructor:</b> Carl Wenngren    email: <a href="mailto:carl.wenngren@cptc.edu">carl.wenngren@cptc.edu</a> <b>Program Counselor:</b> Taylor McGovern email: <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> Email Contact <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>			

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School of Advanced Manufacturing

Mechatronics

**Mechatronics Flex 20 Certificate Program Map 2023-2024**

**Notes:**

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