

Student Name: (First, Last)		Student EMPL #:		Date:	
Total Units: 5-20	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:	

Important Information For Educational Planning

- 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

Program Courses		Units	Status	Total Term Units
Term 1	MEC Elective chosen from list below	5		10
	MEC Elective chosen from list below	5		
	Work-Based Learning Agreement			
Term 2	MEC Elective chosen from list below	5		10
	MEC Elective chosen from list below	5		
Elective Options	MEC 115 DC Circuits (Pre-Req MEC 120, 201, 202)	5		40
	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:

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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



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School of Advanced Manufacturing

Mechatronics

Mechatronics Flex 20 Certificate Program Map 2022-2023

Notes:

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