

School of Automotive and Trades

Automotive Technician Drive Train Technician Certificate Program Map 2023-2024

Student Name: (First, Last)	Student EMPL #:		Date:	

Total Units:	Total Cost:	Target Start Date:	Target Grad. Date:	Staff Initials:
74	www.cptc.edu/feelists			

Important Information For Education Planning

Prerequisites:

- Successful completion of ENG 094 or meet appropriate placement
- Successful completion of MAT 092 or meet appropriate placement; MAT 092 will need to be taken with IAUT if not placed higher.
- To move beyond the IAUT portion of the program, students need to complete all IAUT classes with a 2.3 (C+)

Program Requirements:

Students must complete each Automotive course with a 2.0 (C) grade or better

Program Starts: Summer, Fall, Winter, Spring, Summer

Program class times: Class in person from 7:30 to 1:50 Monday-Friday.

Progra	m Courses	Units	Status	Total Term Units
	IAUT 104 Introduction to Automotive Electrical	4		
	IAUT 105 Introduction to Automotive Trades	4		
Term 1	IAUT 115 Introduction to Automotive Steering, Brakes and Suspension	5		
	IAUT 130 Introduction to Automotive H.V.A.C.	2		
	IAUT 140 Basic Automotive Welding	4		
	COLL 102 College Success for All	3		22
	AUT 239 Clutches & Manual Transmissions	9		
Term 2	AUT 243 Auto Axles, Drivelines, Differentials, and Transfer Cases	6		
	AUT 246 Manual Drive Trains and Axles Lab	4		
	Mat 105 Math for Industrial Professionals	5		24
	AUT 247 Automatic Transmissions	7		
	AUT 250 Automatic Transaxles	7		
Term 3	AUT 251 Automatic Transmissions	4		
	ENGL& 101 or CMST& 220 English Composition I or Public Speaking	5		
	PSYC& 100, or PSYC 112, or SOC& 101 General Psychology, or Psychology of the Workplace, or Intro to Sociology	5		28

Status Key: X=Completed course, TR= Transferred course, IP= In Progress Note: Unit=Credit
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Math	Student Placement
Adult Basic Education (ABE Math) contact Transitional Studies Dept. Bldg. 10 (253) 589-5702	
MAT 105/MATSI 105 Math for Industrial Professionals w/ supplemental Instruction (8 Units)	

Stand Alone: MAT 105 Math for Industrial Professionals					
	English			Student Placement	
Adult Basic Education (ABE E	English) contact Transitional	Studies Dept. Bldg. 10 (253) 589	-5702		
ENGL& 101/ENSI 101 English	n Composition I w/suppleme	ental Instruction			
Stand Alone: (choose one)	NGL& 101 or CMST& 220 E	nglish Composition I or Public Sp	eaking		
	Individuali	zed 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: Alan V	argo email: alan.vargo@	Ocptc.edu			
Program Counselor: Taylor I	McGovern email: <u>taylor.mcg</u>	overn@cptc.edu			
Transferring Course Work in	nto CPTC: www.cptc.edu/tra	nsfer-to Email Contact evalua	tor@cptc	<u>.edu</u>	
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:	<u> </u>				
Notes.					

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