



4500 Steilacoom Blvd SW, Lakewood, WA 98499 253.589.5800 www.cptc.edu/Educational Plans

**SCHOOL OF
Automotive and Trades**

**Automotive Technician
Engine Repair & Engine Performance Certificate**

Degree Total Credits	90
Total Cost	Tuition & Fees

Targeted Start Date
Expected Graduation Date

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Alan Vargo
CONTACT INFO	alan.vargo@cptc.edu
PROGRAM COUNSELOR	Taylor McGovern
CONTACT INFO	taylor.mcgovern@cptc.edu
START DATE	
PROGRAM START QUARTER	By Instructor Permission only

Important Program Information
*Prerequisite:
*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

Quarter 1		
Course Number	Course Title	CR
IAUT 104	Introduction to Automotive Electrical	4
IAUT 105	Introduction to Automotive Trades	4
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
Total Credits		22

Quarter 2		
Course Number	Course Title	CR
AUT 174	Engine Minor Mechanical Repair	6
AUT 175	Engine Major Mechanical Repair	7
AUT 178	Engine Mechanical Lab	3
*MAT 105	Math for Industrial Professionals	5
Total Credits		21

Quarter 3		
Course Number	Course Title	CR
AUT 212	Electrical Systems	9
AUT 209	Electronic Systems	7
ENGL & 101 or CMST& 220	English Composition I, or Public Speaking	5
Total Credits		21

Quarter 4		
Course Number	Course Title	CR
AUT 217	Automotive Ignition Systems	7
AUT 223	Automotive Fuel Systems	7
AUT 236	Automotive Emissions Systems	7
PSYC& 100, or PSYC 112, or SOC& 101	General Psychology, or Psychology of the Workplace, or Intro to Sociology	5
Total Credits		26

Quarter 5		
Course Number	Course Title	CR
Total Credits		0

Quarter 6		
Course Number	Course Title	CR
Total Credits		0

Quarter 7		
Course Number	Course Title	CR
Total Credits		

Quarter 8		
Course Number	Course Title	CR
Total Credits		

Required Gen Ed courses		
COLL 102 College Success for All		3
ENGL& 101 English Composition or CMST&220		5
Any 100 level math (MAT 105 Math for Industrial Professionals recommended)		5
PSYC&100 ^{div} , PSYC 112 ^{div} , SOC & 101 ^{div} , or other humanities course that meets the diversity requirement		5
Total Gen Ed credits		18

Advising Notes

Career Outlook Sites
The Occupation Information Network O*NET worksourcewa.com

Next Steps (Transcripts & Graduation)
Apply for Graduation Apply for Sealed Official Transcript

***Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**
Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.