



Pathway: Facility and Mobile Equipment Maintenance

Plan of Study: Automotive Technology

Program: Automotive Technology

Career Goal (O*Net Code): [CIP 47.0604 to SOC Crosswalk](#);
[O*Net Search for Careers Related to Automotive Technician](#);

(Click below to access education, skills, and employment outlook information)

- 49-2093.00 [Electrical and Electronics Installers and Repairers, Transportation Equipment](#)
- 49-2096.00 [Electronic Equipment Installers and Repairers, Motor Vehicles](#)
- 49-3023.01 [Automotive Master Mechanics](#) 🌟
- 49-3023.00 [Automotive Service Technicians and Mechanics](#) 🌟
- 49-3023.02 [Automotive Specialty Technicians](#) 🌟🌿
- 49-3093.00 [Tire Repairers and Changers](#)

🌟 - **Bright Outlook** 🌿 - **Green**

Relevant Occupational Experience

(Your Life Experiences may be worth College Credit!):


CCCS Credit for Prior Learning Guide

FRCC Credit for Prior Learning

- [FRCC Standards for Awarding](#)
- [Policies and Procedures](#)
- [Transferability](#)

LMI Gateway Link to Related Occupations

Possible Pathways to your Career!

	Programs Available 	Program Length <i>(*Based on meeting Program Entrance Requirements)</i>	Estimated Tuition <i>(*Based on Resident Tuition after COF)</i>	Possible Career Options	Salary Range
Certificate Option(s)	Advanced Drivability Diagnosis	6 Credits	\$ 749.40	Automotive Service Technician, Mechanic, Air Conditioning Technician (A/C Technician), Trim Technician, Alignment Specialist, Automobile Mechanic (Auto Mechanic), Automotive Worker, Brake Technician, Drivability Technician, Maintenance Specialist, Utility Operator, Installer, Electronic Technician, Mobile Electronics Installation Specialist, Auto Electrician, Tire Technician, Tire Changer, Tire Shop Mechanic, Tire Repairer	\$\$ - \$\$\$
	Automatic Transmission/Transaxle	10 Credits	\$1,249.00		
	Brakes	10 Credits	\$1,249.00		
	Electrical/Electronic Systems	13 Credits	\$1,623.70		
	Engine Performance	17 Credits	\$2,123.30		
	Engine Repair	13 Credits	\$1,623.70		
	Heating and Air Conditioning	9 Credits	\$1,124.10		
	Manual Drivetrain and Axles	10 Credits	\$1,249.00		
	Suspension and Steering	10 Credits	\$1,249.00		
	Light Diesel Engine Repair Certificate	16 Credits	\$1,998.40		
General Automotive and Repair	10 Credits	\$1,249.00			
AAS Degree	AAS Degree Automotive	74 credits	\$9,242.60		\$\$ - \$\$\$

Articulation Opportunities to Advanced Degrees:

Advanced Degree(s)	CSU-Pueblo (2+2 Joint Articulation Transfer Agreement)	CSU-Pueblo Regis Tuition Information	For more information about colleges that have these programs go to www.CollegeinColorado.org	\$\$-\$\$\$
	Associate's to Bachelor's® Program at Regis University College for Professional Studies (CPS)			
	College Tuition Comparison Guide			

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

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Extended Learning Experiences

Student Services & Support Structures:

- [Academic Advising](#)
- [Academic Support Labs](#)
- [Admissions and Records](#)
- [Bookstores](#)
- [Career Counseling](#)
- [Crisis Counseling & Stress Management Services](#)
- [Disability Services](#)
- [English as a Second Language](#)
- [General Education Development \(GED\)](#)
- [Tutoring](#)
- [Libraries](#)
- [Student Email](#)
- [Student Employment Services](#)
- [Student Life](#)
- [Testing Center Services](#)
- [Veteran Services](#)

Financial Aid:

- [FAFSA](#)
- [Grants](#)
- [Work Study](#)
- [Loans](#)
- [Scholarships](#)

Professional Affiliations:

- [National Automotive Technicians Education Foundation \(NATEF\)](#)
- [International Automotive Technicians' Network \(iATN\)](#)
- [Automotive Service Association \(ASA\)](#)
- [Automotive Service Excellence \(ASE\)](#)

Practical Learning Experiences:

- [Internships](#)
- [Career Preparation](#)
- [Service Learning/Volunteering](#)
- [Student Experiences](#)

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Physical & Sensory Requirements, Automotive

Key: N = Never O = Occasional: 1 – 33% of time F = Frequent: 34 – 75% of time C = Constant: 76 – 100% of time

PHYSICAL CAPABILITIES								SENSORY CAPABILITIES									
Activity		Frequency				Activity		Frequency				Activity		Frequency			
		N	O	F	C			N	O	F	C			N	O	F	C
Lift/Carry						Push/Pull						Walk					X
10 lbs or less					X	15 lbs or less					X	Sit			X		
11-20 lbs					X	16-30 lbs			X			Stand					X
21-50 lbs				X		31-50 lbs					X	Fine motor manipulations					X
51-100 lbs			X			51-100 lbs						Gripping					X
100+ lbs			X									Squat/Kneel					X
												Bend					X
Drive						Computer					X	Twist/Turn					X
Manual					X	Data Entry				X		Crawl			X		
Automatic					X	Use of mouse					X	Climb			X		
												Reach above chest					X
												Reach outward					X

For more information on the Physical & Sensory Requirements for this Pathway, please contact:

Disability Support Services

- [Boulder Campus:](#) (303) 678 - 3922
- [Larimer Campus:](#) (970) 204 - 8112
- [Westminster Campus & Brighton Center:](#) (303) 404 - 5676

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