

Automotive Career Education PLAN



**GET YOUR AUTOMOTIVE CAREER
IN GEAR AND MAKE A PLAN FOR
THE FUTURE**

Cerritos College
Automotive Technology
Phone: (562) 860-2451 ♦ Ext. 3084
www.cerritos.edu/auto



Automotive Career Education Plan

Student Information

Name: Student Name

Address: 11110 Alondra Blvd.

City: Norwalk

State: CA

Zip: 90650

Phone: (562) 860-2451

E-mail: student@cerritos.edu

Career and Educational Goal

- Get an A.A. Degree and certifications in the automotive field
- Transfer to a 4-year college for a Bachelor's Degree (B.A.)
- Become an ASE certified Master Technician within 4 years
- Work as a technician for a reputable independent shop or dealership with hopes of going into service management and eventually opening my own shop

Classes Needed for Certification

GENERAL TECHNICIAN

AUTO 100	Automotive Maintenance and Operation	(4)
OR		
AUTO 173	Automotive Technology Work Experience	(3)
AUTO 110	Automotive Engines	5
AUTO 120	Automatic Transmissions and Transaxles	5
AUTO 130	Manual Drivetrain and Axles	5
AUTO 140	Automotive Steering and Suspension	5
AUTO 150	Automotive Brakes	5
AUTO 160	Introduction Automotive Electrical	5
AUTO 170	Automotive Air Conditioning	4
AUTO 180	Electronic Engine Management Systems	5

		42-43 Units

Plan to Get There

AUTO 110 – 1st Fall Semester

AUTO 120 – 2nd Spring Semester

AUTO 130 – 2nd Fall Semester

AUTO 140 – 1st Spring Semester

AUTO 150 – 1st Fall Semester

AUTO 160 – 1st Spring Semester

AUTO 170 – 2nd Spring Semester

AUTO 180 – 2nd Fall Semester

Automotive Career Education Plan

Student Information

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State: _____

Zip: _____

Phone: () _____

E-mail: _____

Career and Educational Goal

-
- _____
- _____
- _____
- _____

Classes Needed for Certification

List Classes:

[illegible]

Plan to Get There

Class

Semester

[illegible]



**AUTOMOTIVE TECHNOLOGY
CERTIFICATES OF ACHIEVEMENT**

ENTRY LEVEL QUICK SERVICE TECHNICIAN

AUTO 100	Automotive Maintenance and Operation	4
AUTO 140	Automotive Steering and Suspension	5
AUTO 150	Automotive Brakes	5
AUTO 160	Introduction Automotive Electrical	5
		—
TOTAL CERTIFICATE REQUIREMENTS		19

FLEET TECHNICIAN

AUTO 100	Automotive Maintenance and Operation	4
AUTO 105	Hydraulics and Pneumatics	2
AUTO 155	Medium/Heavy Duty Brake Systems	2
AUTO 160	Introduction to Automotive Electrical	5
AUTO 260	Intermediate Automotive Electrical	4
		—
TOTAL CERTIFICATE REQUIREMENTS		17

INTERMEDIATE LEVEL TECHNICIAN

AUTO 110	Automotive Engines	5
AUTO 120	Automatic Transmissions and Transaxles	5
AUTO 130	Manual Drivetrain and Axles	5
AUTO 170	Automotive Air Conditioning	4
		—
TOTAL CERTIFICATE REQUIREMENTS		19

GENERAL TECHNICIAN

AUTO 100	Automotive Maintenance and Operation	(4)
	OR	
AUTO 173	Automotive Technology Work Experience	(3)
AUTO 110	Automotive Engines	5
AUTO 120	Automatic Transmissions and Transaxles	5
AUTO 130	Manual Drivetrain and Axles	5
AUTO 140	Automotive Steering and Suspension	5
AUTO 150	Automotive Brakes	5
AUTO 160	Introduction Automotive Electrical	5
AUTO 170	Automotive Air Conditioning	4
AUTO 180	Electronic Engine Management Systems	5
		—
TOTAL CERTIFICATE REQUIREMENTS		42-43

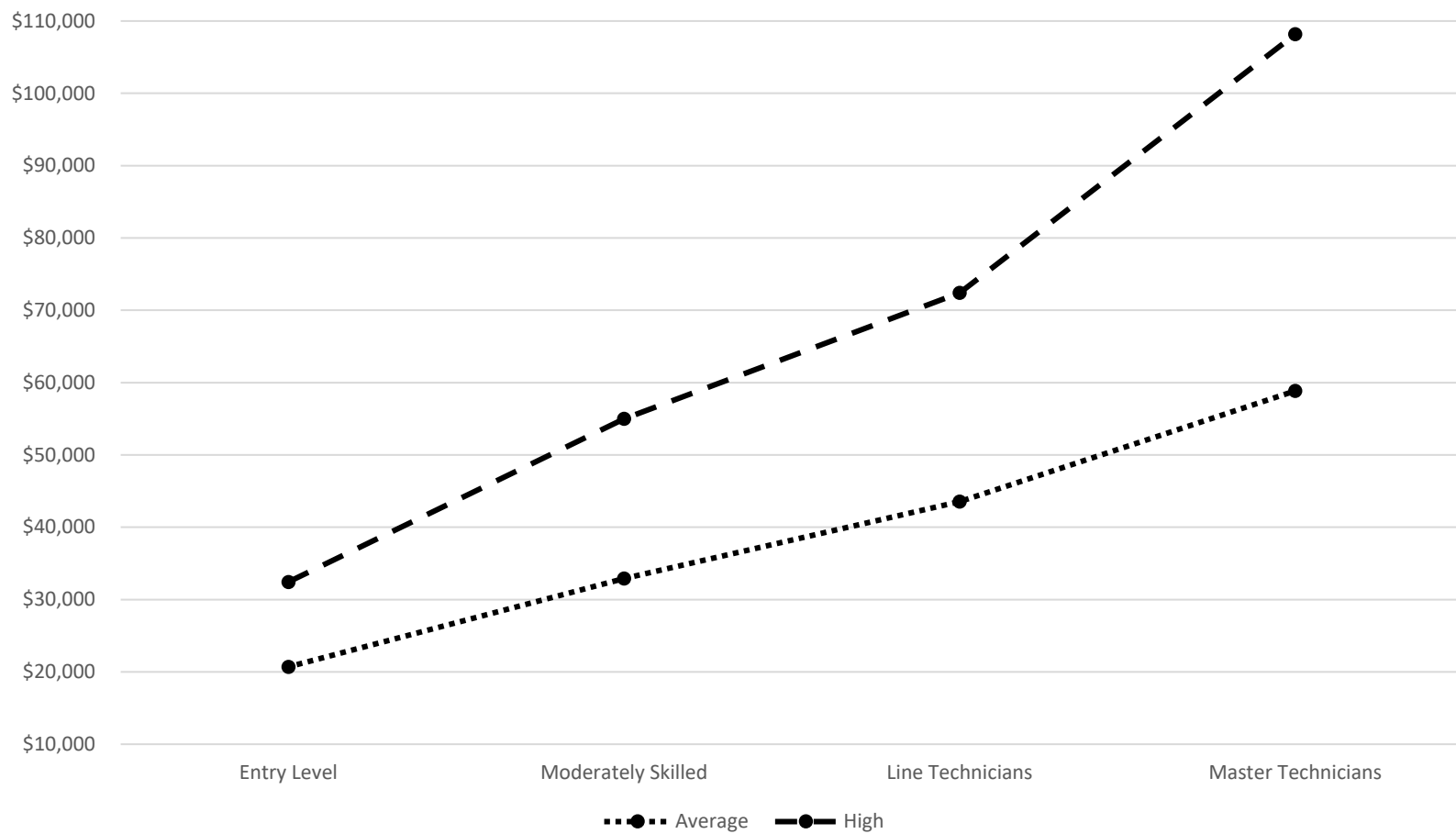
ALTERNATIVE FUELS SERVICE TECHNICIAN

AUTO 103	High Voltage Vehicles	3
AUTO 108	Energy and Transportation Systems	4
AUTO 160	Introduction to Automotive Electrical	5
AUTO 260	Intermediate Automotive Electrical	4
		—
TOTAL CERTIFICATE REQUIREMENTS		16

ENGINE PERFORMANCE & ELECTRICAL DIAGNOSIS

AUTO 160	Introduction to Automotive Electrical	5
AUTO 180	Electronic Engine Management Systems	5
AUTO 260	Intermediate Automotive Electrical	4
AUTO 280	Diagnostic Engine Performance	4
		—
TOTAL CERTIFICATE REQUIREMENTS		18

WHAT DO TECHNICIANS EARN?



AUTOMOTIVE TECHNOLOGY COURSES

Course	Course Name	Fall	Spring	Summer
Auto 100	Maintenance and Operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Auto 103	High Voltage Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 105	Hydraulics and Pneumatics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Auto 108	Energy and Transportation Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 110	Automotive Engines	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 120	Automatic Transmissions/Transaxles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 130	Manual Drive Train and Axles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 140	Automotive Steering and Suspension	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 150	Automotive Brakes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 155	Medium/Heavy Duty Brake Systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 160	Automotive Electrical	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 170	Automotive Air Conditioning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Auto 173	Automotive Technology Work Experience	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 180	Electronic Engine Management Systems (Fuel Sys)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Auto 260	Intermediate Automotive Electrical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto 280	Diagnostic Engine Performance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

***The above classes are offered in the semesters shown (x). However, the Department reserves the right to change the schedule without prior notice.**