

The Automotive Technology programs are designed to prepare students for employment as automotive technicians. Students may also complete their Associate in Science or Associate in Arts Degree requirements and prepare to transfer to a four-year college. Training is given in both theory and practical skills in the operation, maintenance, and repair of all types of automotive systems. The following four certificate options are available: Automotive Chassis Specialist, Automotive Engine Service Specialist, Automotive Engine Performance Specialist, and General Automotive Technician.



General Automotive Technician Certificate Program

AUTO 100	..... Automotive Fundamentals	.....3
AUTO 101*	..... Automotive Electrical Systems	.....3
AUTO 102*	..... Auto. Eng. Perf./Electronics & Ignition Systems	.....3
AUTO 103*	..... Auto. Eng. Perf./Fuel & Emissions Systems	.....3
AUTO 104A*	..... Automotive Engines	.....5
AUTO 104B*	..... Automotive Engines	.....5
AUTO 105*	..... Automotive Power Train	.....3
AUTO 106A*	..... Automotive Suspension & Alignment	.....3
AUTO 106B*	..... Automotive Brake Systems	.....3
AUTO 207*	..... Automotive Engineering Fundamentals	.....3
	..... Select From Restricted Electives	..... 5-5

TOTAL: 34.5-39

Restricted Electives:

AUTO 107*	..... Automatic Transmissions	.....3
AUTO 108*	..... Automotive Air Conditioning	.....3
AUTO 109*	..... California Bar Basic Area Clean Air Car Course	.....5
AUTO 200	..... Enhanced Area Clean Air Car Course	.....2
AUTO 201*	..... Advanced Automotive Electrical	.....3
AUTO 202*	..... Advanced Engine Performance Diagnosis	.....3
AUTO 204A*	..... High Performance Engine Blueprinting	.....3
AUTO 204B*	..... High Performance Engine Blueprinting	.....3
AUTO 205*	..... Advanced Smog Update	.....5
AUTO 220*	..... Alternative Propulsion Systems	.....3
AUTO 226*	..... Automotive Service Consultant	.....2
AUTO 227*	..... Automotive Service Management	.....3
AUTO 228*	..... Advanced Vehicle Performance	.....1
AUTO 229*	..... Diesel Technology	.....3
AUTO 240*	..... Automotive Lab	.....3
CWE 180*!	..... Cooperative Work Experience Automotive	.....1

Automotive Chassis Specialist Certificate Program

AUTO 100	..... Automotive Fundamentals	.....3
AUTO 101*	..... Automotive Electrical Systems	.....3
AUTO 105*	..... Automotive Power Train	.....3
AUTO 106A*	..... Automotive Suspension & Alignment	.....3
AUTO 106B*	..... Automotive Brake Systems	.....3
AUTO 107*	..... Automatic Transmissions	.....3
AUTO 108*	..... Automotive Air Conditioning	.....3
AUTO 201*	..... Advanced Automotive Electrical	.....3
AUTO 207*	..... Automotive Engineering Fundamentals	.....3
	..... Select From Restricted Electives	..... 5-5

TOTAL: 27.5-32

Restricted Electives:

AUTO 109*	..... California Bar Basic Area Clean Air Car Course	.....5
AUTO 205*	..... Advanced Smog Update	.....5
AUTO 220*	..... Alternative Propulsion Systems	.....3
AUTO 189/289	..... Special Topics	.....1-3
AUTO 226*	..... Auto Service Consultant	.....2
AUTO 227*	..... Auto Service Management	.....3
AUTO 228*	..... Advanced Vehicle Performance	.....1
AUTO 229*	..... Diesel Technology	.....3
AUTO 240*	..... Automotive Lab	.....3
CWE 180*!	..... Cooperative Work Experience Automotive	.....1

* Course has a prerequisite, corequisite, limitation or recommended preparation: see course description.

! CWE 180 should be taken after completing at least 9 units of the certificate program. Certificate Completion—Certificates may be completed at any time and an application for Certificate Completion may be filed in Admissions and Records the semester during which the final courses are being completed.

Waivers—course work from other institutions may count towards a certificate.

Automotive Engine Service Specialist Certificate Program

AUTO 100	..... Automotive Fundamentals	.....3
AUTO 102*	..... Auto. Eng. Perf./Electronics & Ignition Systems	.....3
AUTO 103*	..... Automotive Eng. Perf./Fuel & Emissions Systems	.....3
AUTO 104A*	..... Automotive Engines	.....5
AUTO 104B*	..... Automotive Engines	.....5
AUTO 204A*	..... High Performance Engine Blueprinting	.....3
AUTO 204B*	..... High Performance Engine Blueprinting	.....3
AUTO 207*	..... Automotive Engineering Fundamentals	.....3
	..... Select From Restricted Electives	..... 5-5

TOTAL: 28.5-33

Restricted Electives:

AUTO 108*	..... Automotive Air Conditioning	.....3
AUTO 109*	..... California BAR Basic Area Clean Air Car Course	.....5
AUTO 189/289	..... Special Topics	.....1-3
AUTO 205*	..... Advanced Smog Update	.....5
AUTO 220*	..... Alternative Propulsion Systems	.....3
AUTO 226*	..... Auto Service Consultant	.....2
AUTO 227*	..... Auto Service Management	.....3
AUTO 228*	..... Advanced Vehicle Performance	.....1
AUTO 229*	..... Diesel Technology	.....3
AUTO 240*	..... Automotive Lab	.....3
CWE 180*!	..... Cooperative Work Experience Automotive	.....1

Automotive Engine Performance Specialist Certificate Program

AUTO 100	..... Automotive Fundamentals	.....3
AUTO 101*	..... Automotive Electrical Systems	.....3
AUTO 102*	..... Auto. Eng. Perf./Electronics & Ignition Systems	.....3
AUTO 103*	..... Automotive Eng. Perf./Fuel & Emissions Systems	.....3
AUTO 109*	..... California BAR Basic Area Clean Air Car Course	.....5
AUTO 200	..... Enhanced Area Clean Air Car Course	.....2
AUTO 201*	..... Advanced Automotive Electrical	.....3
AUTO 205*	..... Advanced Smog Update	.....5
AUTO 207*	..... Automotive Engineering Fundamentals	.....3
	..... Select From Restricted Electives	.....1-3

TOTAL: 26.5-29.5

Restricted Electives:

AUTO 108*	..... Automotive Air Conditioning	.....3
AUTO 189/289	..... Special Topics	.....1-3
AUTO 202*	..... Advanced Engine Performance Diagnosis	.....3
AUTO 220*	..... Alternative Propulsion Systems	.....3
AUTO 226*	..... Auto Service Consultant	.....2
AUTO 227*	..... Auto Service Management	.....3
AUTO 228*	..... Advanced Vehicle Performance	.....1
AUTO 229*	..... Diesel Technology	.....3
AUTO 240*	..... Automotive Lab	.....3
CWE 180*!	..... Cooperative Work Experience Automotive	.....1