



# Cerritos College

## AUTOMOTIVE MECHANICAL REPAIR TECHNOLOGY CERTIFICATES OF ACHIEVEMENT

### Program of Study

#### **AUTOMOTIVE MECHANICAL REPAIR TECHNOLOGY-GENERAL TECHNICIAN**

		<b>UNITS</b>
AUTO 100	Maintenance	4
AUTO 110	Engines	5
AUTO 120	Automatic Transmissions/Transaxles	5
AUTO 130	Manual Drivetrain and Axles	4
AUTO 140	Automotive Steering and Suspension	5
AUTO 150	Automotive Brakes	5
AUTO 160	Electrical	5
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		<b>33</b>

#### **AUTOMOTIVE MECHANICAL REPAIR TECHNOLOGY ELECTRICAL/DIAGNOSIS TECHNICIAN**

		<b>UNITS</b>
AUTO 100	Maintenance	4
AUTO 110	Engines	5
AUTO 160	Electrical	5
AUTO 170	Air Conditioning	4
AUTO 180	Electronic Engine Management Systems	5
AUTO 260	Advanced Electrical Systems	4
AUTO 280	Diagnostic Engine Performance	4
AUTO 281	Emission Control	5
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		<b>36</b>

#### **AUTOMOTIVE MECHANICAL REPAIR ENGINE/MACHINING TECHNOLOGY**

		<b>UNITS</b>
AUTO 100	Maintenance	4
AUTO 110	Engines	5
AUTO 210	Automotive Machine Shop	5
AUTO 211	Advanced Engines	5
AUTO 212	Automotive Specialty	2
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		<b>21</b>

#### **AUTOMOTIVE MECHANICAL REPAIR TECHNOLOGY**

# AUTOMOTIVE MECHANICAL REPAIR TECHNOLOGY

## MANUFACTURE SPECIALTY

		UNITS
AUTO 73	Work Experience	15
AUTO 111	Engines	4
AUTO 121	Drivetrain Transmissions and Axles	6
AUTO 151	Brake and Alignment	6
AUTO 161	Electrical	7
AUTO 179	Automotive Air Conditioning	4
AUTO 181	Electronic Engine Management Systems – Corporate	6
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		48

### ASSOCIATE IN ARTS DEGREE REQUIREMENTS:

The completion of 60 units to include 1) courses for completion of an Automotive Certificate option, 2) General Education course requirements to include Technical MATH 50 or TM 50 and 3) electives as needed.

RECOMMENDED ELECTIVES: WELD 100, MTT 100, BCOM 147, BCOM 148, MFGT 100, TM 50.

CAREER OPPORTUNITIES: General Auto Mechanic, Parts Clerk, Mechanical and Auto Agencies or Commercial Fleets, and a variety of automotive specialties.

See Cerritos College Graduation Requirements.