# **Automotive Mechanical Repair**

#### SIX CERTIFICATES OF ACHIEVEMENT ARE AVAILABLE

- GENERAL TECHNICIAN
- ELECTRICAL/DIAGNOSIS TECHNICIAN
- FNGINF/MACHINING TECHNOLOGY
- MANUFACTURE SPECIALTY
- AUTOMOTIVE MANAGEMENT
- ALTERNATIVE FUELS SERVICE TECHNICIAN

#### FOUR VERIFICATIONS OF COMPLETION ARE AVAILABLE

- ENGINE REPAIR AND OPERATION
- BRAKES, SUSPENSION, AND STEERING
- FLEET PREVENTATIVE
- ADVANCED ELECTRICAL AND DIAGNOSIS



**AA DEGREE IS ALSO AVAILABLE** 

# SIX CERTIFICATES OF ACHIEVEMENT

#### **GENERAL TECHNICIAN CERTIFICATE OF ACHIEVEMENT**

• AUTO 100	Automotive Maintenance and		
	Operation (4 units)	.Completed	
• AUTO 110	Automotive Engines (5 units)	.Completed	
• AUTO 120	Automatic Transmissions and		
	Transaxles (5 units)	.Completed	
• AUTO 130	Manual Drivetrain and Axles (5 units)	Completed	
• AUTO 140	Automotive Steering and		
	Suspension (5 units)	.Completed	
• AUTO 150	Automotive Brakes (5 units)	Completed	

#### **Total Certificate Requirement: 29 Units**

#### **ELECTRICAL/DIAGNOSIS TECHNICIAN CERTIFICATE OF ACHIEVEMENT**

		Total Certificate Requirement: 23 Uni	ts
	AUTU 200	biagnostic Engine renormance (4 units). Completed	Ш
		Diagnostic Engine Performance (4 units). Completed	
•	<b>AUTO 265</b>	Advanced Automotive Electrical (1 unit)Completed	
•	<b>AUTO 260</b>	Intermediate Automotive Electrical (4 units) Completed	
		Systems (5 units)Completed	
•	<b>AUTO 180</b>	Electronic Engine Management	
		Automotive Air Conditioning (4 units) Completed	
		Electrical (5 units)Completed	
•	AUTO 160	Introduction to Automotive	

## ENGINE/MACHINING TECHNOLOGY **CERTIFICATE OF ACHIEVEMENT**

•	AUTO 101	Automotive Service Tools and		
		Equipment (4 units)	.Completed	
•	AUTO 110	Automotive Engines (5 units)	.Completed	
•	<b>AUTO 210</b>	Automotive Machine Shop (5 units)	.Completed	
•	AUTO 211	High Performance Engines (5 units)	.Completed	
•	AUTO 212	Advanced High Performance		
		Engines (1 unit)	Completed	П

#### **Total Certificate Requirement: 20 Units**

For more information on Certificates, and Verifications of **Completion please refer to the current General Catalog:** www.cerritos.edu/catalog

#### **MANUFACTURE SPECIALTY** CERTIFICATE OF ACHIEVEMENT

• AUTO 73	Automotive Mechanical Repair Occupational Work	
	Experience (15 units)Completed	
• AUTO 111	Automotive Engines (4 units)Completed	J 🗆
• AUTO 121	Drivetrain Transmissions	
	and Axles (6 units)Completed	
• AUTO 151	Automotive Alignment, Brake, and	
	Suspension (6 units)Completed	
	Automotive Electricity (7 units)Completed	
	Automotive Air Conditioning (4 units) Completed	
• AUTO 181	Electronic Engine Management	
	Systems–Corporate (6 units)Completed	

#### **Total Certificate Requirement: 48 Units**

#### **AUTOMOTIVE MANAGEMENT** CERTIFICATE OF ACHIEVEMENT

•	<b>AUTO 100</b>	Automotive Maintenance and		
		Operation (4 units)	.Completed	
•	AUTO 182	Introduction to Alternative Fuels (3.5 units).	.Completed	
•	AUTO 190	Automotive Management (3 units)	.Completed	
•	AUTO 193	Automotive Service Information		
		Management (3 units)	.Completed	
•	AUTO 194	Retailing Automotive Service (3 units)	.Completed	
•	<b>AUTO 195</b>	Automotive Customer Relations (3 units)	.Completed	

**Total Certificate Requirement: 19.5 Units** 

#### **ALTERNATIVE FUELS SERVICE TECHNICIAN CERTIFICATE OF ACHIEVEMENT**

•	AUTO 54	Introduction to Electric Vehicles (4 units)Completed	
•	AUTO 55	Advanced Technology Electric	
		Vehicles (4 units)Completed E	
•	AUTO 105	Hydraulics and Pneumatics (2 units)Completed E	
•	AUTO 109	Automotive Diesel Systems (5 units)Completed E	
•	AUTO 155	Medium/Heavy Duty Brake	
		Systems (2 units)Completed E	
•	AUTO 182	Introduction to Alternative Fuels (3.5 units) Completed [	
•	AUTO 183	Compressed Natural Gas Engines (4 units) Completed [	

**Total Certificate Requirement: 24.5 Unit** 

# **Automotive Mechanical Repair**

# FOUR VERIFICATIONS OF COMPLETION ARE AVAILABLE

#### **ENGINE REPAIR AND OPERATION**

	AUTO 110 Automotive Engines (5 units)Completed	
		ш
•	AUTO 183 Compressed Natural	
	Gas Engines (4 units)	

• ALITO 100 Automative Diosal Systems (5 units) Completed  $\square$ 

**Total Verification Of Completion Requirement** 14 Units

# **FLEET PREVENTATIVE**

Total Verification Of Completion Requirement	17 Units
AUTO 183 Compressed Natural Gas Engines (4 units)	Completed □
AUTO 160 Introduction to Automotive Electrical (5 units)	'
• AUTO 155 Medium/Heavy Duty Brake Systems (2 units)	Completed □
AUTO 105 Hydraulics and Pneumatics (2 units)	Completed □
Operation (4 units)	Completed □

#### **BRAKES, SUSPENSION, AND STEERING**

• AUTO 100	Automotive Maintenance and	
Operation	(4 units)	Completed 🗆
• AUTO 105	5 Hydraulics and Pneumatics (2 units)	Completed 🗆
· AUTO 140	) Automotive Steering and	
Suspensio	n (5 units)	Completed 🗆
<ul> <li>AUTO 150</li> </ul>	) Automotive Brakes (5 units)	Completed 🗆

**Total Verification Of Completion Requirement** 

16 Units

#### **ADVANCED ELECTRICAL AND DIAGNOSIS**

•	AUTO 80	BAR ASE Alternatives (5 units)	Completed	
•	AUTO 107	Diesel Exhaust Emission Control and		
		Servicing (3 units)	Completed	
•	AUTO 265	Advanced Automotive Electrical (1 unit)	Completed	
•	AUTO 281	Emission Control Systems (5 units)	Completed	

**Total Verification Of Completion Requirement** 

· AUTO 100 Automotive Maintenance and

14 Units

## For detailed course descriptions, please refer to the current General Catalog: www.cerritos.edu/catalog



### Interested in enrolling at Cerritos College?

Please refer to the step-by-step enrollment process: www.cerritos.edu/futurestudents

# Want to apply to get your certificate?

- 1. Make sure you meet the requirements for the certificate.
  - a. Determine which form to fill out and download the form at:

http://www.cerritos.edu/admissions-and-records/online-forms/

- i. Petition for Certificate: Petition to graduate with a Certificate of Achievement
- ii. Petition for Degree: Petition to graduate with an Associate in Arts
- 2. Fill out the appropriate form and meet with a counselor.
  - a. Make an appointment by calling (562) 860-2451, ext. 2231or use Online Counseling at: www.cerritos.edu/counseling/online-orientation.htm





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www.cerritos.edu/auto



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