

AUTOMOTIVE ENGINE PERFORMANCE CERTIFICATE

Division: Career Technical Education

PROGRAM CODE: 2C40900

The **Automotive Engine Performance Certificate** is designed to prepare students for entry level employment as an engine performance and drivability technician. A student can seek employment in new car dealerships, specialty repair shops, and franchise automotive repair facilities. This certificate requires a total of 21 units. A grade of C or better is required in each course taken.

Code	Title	Units
Required Courses (21 units):		
AUTO 110 F	Automotive Engine Rebuilding (formerly AUTO 081 F)	8
AUTO 160 F	Automotive Electrical and Electronic Systems (formerly AUTO 065 F)	5
AUTO 180 F	Automotive Engine Performance and Drivability (formerly AUTO 082 F)	8
Total Units		21

Program Level Student Learning Outcomes

OUTCOME 1: Identify and practice safe work habits when using tools and equipment in an automotive repair shop.

OUTCOME 2: Inspect, identify, and repair vehicle malfunctions following manufacturer specifications and procedures.

OUTCOME 3: Perform a wide array of preventative maintenance, service, diagnosis, and repair procedures related to engine performance and drivability.

OUTCOME 4: Using a vehicle repair order, explain and record vehicle inspection and repair procedures performed in compliance with automotive industry standards.

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=1305