

AUTOMOTIVE FABRICATION SPECIALIST CERTIFICATE

Division: Technology and Engineering

PROGRAM CODE: 2C40679

The Automotive Fabrication Specialist Certificate is designed to provide the student with entry level skills needed to gain employment in the automotive custom and fabrication area. Students will learn techniques of design, manufacturing, fabrication, and repair of automotive related components. A student can seek employment in new car dealerships, specialty repair shops, custom repair or fabrication shops, automotive restoration shops, and franchise automotive repair facilities. This certificate requires a total of 27.5 units. A minimum grade of C is required in each course taken.

Code	Title	Units
Required Courses (27.5 units):		
AUTO 065 F	Automotive Electrical and Electronic Systems	5
AUTO 083 F	Brake and Suspension Systems Repair	8
AUTO 131 F	Automotive Fundamentals	4.5
DRAF 171 F	Fundamentals of Drafting	2
MACH 116 F	Machine Tools	2
WELD 100 F	Introduction to Welding (formerly WELD 121AF)	3
WELD 120 F	Gas Shielded Arc Welding	3
Total Units		27.5

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

Outcome 2: *Plan, design and fabricate various components related to the automotive industry.*

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=1102