

AUTOMATIC TRANSMISSION CERTIFICATE

Division: Career Technical Education

PROGRAM CODE: 2C40649

The **Automatic Transmission Certificate** is designed to provide the student with entry level employment skills needed in the area of automatic transmission service and repair. A student can seek employment in new car dealerships, specialty repair shops, and franchise automotive repair facilities. The course work will develop a student's understanding of automatic transmission operation, components, service procedures, and rebuilding techniques. This certificate requires a total of 18 units. A grade of C or better is required in each course taken.

Code	Title	Units
Required Courses (18 units):		
AUTO 120 F	Automatic Transmission Fundamentals (formerly AUTO 086 F)	3
AUTO 121 F	Automatic Transmissions (formerly AUTO 084 F)	8
AUTO 160 F	Automotive Electrical and Electronic Systems (formerly AUTO 065 F)	5
AUTO 195 F	Automotive Specialty Practice (formerly AUTO 050 F)	2
Total Units		18

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 automatic transmission/transaxle malfunctions following manufacturer procedures and specifications.

OUTCOME 3: Perform a wide array of preventative maintenance, service, and repair procedures related to automatic transmissions and automatic transaxles.

OUTCOME 4: Using a vehicle repair order, explain and record vehicle inspection and repair procedures performed using the industry recognized concern, cause, and correction format.

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