AUTOMATIC TRANSMISSION SPECIALIST CERTIFICATE

Division: Technology and Engineering

PROGRAM CODE: 2C40649A

The Automatic Transmission Specialist 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 050 F	Automotive Specialty Practice	2
AUTO 065 F	Automotive Electrical and Electronic Systems	5
AUTO 084 F	Automatic Transmissions	8
AUTO 086 F	Automatic Transmission Fundamentals	3
Total Units		18

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 specifications and procedures.

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 in compliance with automotive industry standards.

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