

# **AUTOMOTIVE SERVICE TECHNOLOGY** ASSOCIATE IN APPLIED SCIENCE DEGREE **(AUM D520)**

FCC	LTC	<b>✓ OCC</b>	WVC
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The Automotive Service Technology program is designed for students who want to become technicians in general automotive repair. Jobs that are available include automotive technicians at dealerships, independent garages, automotive specialty shops, and parts-related businesses. The pay rate may be figured on a commission basis, which promotes speed and dependability. Employment of service technicians is expected to increase due to the service requirements and complexity of the automobile.

Upon completion, the student may transfer to selected senior institutions to complete a four-year degree and be eligible as a manufacturer’s service representative, an automotive instructor, and other associated automotive management positions. The student must provide an approved tool set and safety glasses. These courses meet the National Institute for Automotive Service Excellence (ASE) standards.

<b>First Semester</b>	<b>Credit Hours 17</b>
AUM 1250 Automotive Tech Orientation	1
AUM 1265 Automotive Engines	3
AUM 2221 Automotive Electronics	10
ENG 1201 Communications <sup>1</sup>	3

<b>Third Semester</b>	<b>Credit Hours 16</b>
AUM 2271 Automotive Chassis Systems	10
AUM 2276 Hybrid & Alternative Fuels	3
MTH 1201 Technical Mathematics <sup>1</sup>	V3

<b>Second Semester</b>	<b>Credit Hours 19</b>
AUM 1202 Automotive Engine Performance	10
AUM 2250 Shop Organization & Management	V3
GEN 2297 Employment Skills <sup>1</sup>	V3
Social Science Gen Ed Elective <sup>1*</sup>	3

<b>Fourth Semester</b>	<b>Credit Hours 18</b>
AUM 1270 Automotive Air Conditioning	3
AUM 2215 Automotive Service Internship	2
AUM 2261 Automotive Drivetrains I	10
Humanities Gen Ed Elective <sup>1*</sup>	<u>3</u>

**Total Credit Hours** **70**

<sup>1</sup>General Education Hours (15)

\*One of these courses must satisfy the IECC human diversity requirement.