

# Automotive Service Technology

The automotive service technology program is one of the most established and respected programs within the automotive service technology discipline. It is a computer-based program in which automotive service technology theory and practice receive equal emphasis as applied to both financial and managerial automotive service technology issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's automotive service technology workplace:

- Technical automotive service technology knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the automotive service technology program.

## Courses

Course Number	Course Title	Credits
AUTO 1040	Automotive for Non-Majors	3 Credits
AUTO 1110	Engine Design and Operation	3 Credits
AUTO 1120	Manual Drive Train and Axles	4 Credits
AUTO 1131	Automotive Basic Electricity	4 Credits
AUTO 1140	Suspension, Steering and Alignment	3 Credits
AUTO 1232	Automotive Engine Electricity	4 Credits
AUTO 1240	Braking Systems	4 Credits
AUTO 1250	Automotive Air Conditioning and Heating	4 Credits
AUTO 1261	Engine Controls & Emissions I	4 Credits
AUTO 1840	Independent Study	1-4 Credits
AUTO 2120	Automatic Transmission	3 Credits
AUTO 2133	Automotive Body Electricity	3 Credits
AUTO 2162	Engine Controls and Emissions II	4 Credits
AUTO 2220	Advanced Automotive Drivetrains	3 Credits
AUTO 2280	Automotive Service	6 Credits
AUTO 2345	Automotive Hybrid Technology	2 Credits
AUTO 2364	Automotive ScanTool Usage & Exploration	1 Credits
AUTO 2365	Intro to Diesel Fuel Systems & Emissions	2 Credits
AUTO 2370	A.S.E. Certification Analysis & Tech	2 Credits

<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
AUTO 2840	Experimental/Pilot Class	1-6 Credits
AUTO 2860	Internship (Career & Technical Ed)yCoop Ed/Internship Occup	1-4 Credits
AUTO 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits