

AUTOMOTIVE TECHNOLOGY

Diploma

Prescribed Technical Program	60
General Education	9
Total Degree Credits	69

Course	Title	Credits
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1st Year

Fall Semester

Prescribed Technical Program Requirements

AUTO 108	Mechanical and Shop Orientation	1
AUTO 128	Automatic Transmissions and Transaxles	5
AUTO 161	Electronics	2
AUTO 163	Starting and Charging Systems	3
AUTO 164	Instruments and Accessory Systems	4
Credits		15

Spring Semester

Prescribed Technical Program Requirements

AUTO 131	Clutches, Drive Trains and Axles	3
AUTO 132	Manual Transmissions and Transaxles	3
AUTO 148	Suspension and Steering	4
AUTO 151	Brake Fundamentals	2
AUTO 152	Brake Repair	3
Credits		15

2nd Year

Fall Semester

Prescribed Technical Program Requirements

AUTO 211	Engine Fundamentals	4
AUTO 212	Engine Repair	4
AUTO 271	A/C Heating Theory and Operation	3
AUTO 272	A/C & Heating Diagnosis	4
Credits		15

Spring Semester

Prescribed Technical Program Requirements

AUTO 282	Ignition Systems	3
AUTO 283	Fuel Delivery Systems	6
AUTO 284	Emission Control Systems	6
Credits		15

Total Credits	60
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General Education Requirements

Arts & Humanities/Social & Behavioral Sciences

General Education Matrix (Arts & Humanities/Social & Behavioral Sciences)	3
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Business, Math, Science & Technology

CSCI 101 Introduction to Computers (Recommended)	3
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Written or Oral Communications

General Education Matrix (Communications)	3
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Total Credits	9
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College Degree Requirements

General Education & Diversity Course Matrix Requirements