

# AUTOMOTIVE TECHNOLOGY

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## Diploma Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

## Summary

Prescribed Program	60
General Education	9
<b>Total Credits</b>	<b>69</b>

## Degree Plan Semesters

Course	Title	Credits
<b>1<sup>st</sup> Year</b>		
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
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
<b>Spring Semester</b>		
<b>Prescribed Program</b>		
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
<b>2<sup>nd</sup> Year</b>		
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
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
<b>Spring Semester</b>		
<b>Prescribed Program</b>		
AUTO 282	Ignition Systems	3
AUTO 283	Fuel Delivery Systems	6
AUTO 284	Emission Control Systems	6
	Credits	15
	<b>Total Credits</b>	<b>60</b>

## General Education

### Written or Oral Communications

Select one of the following:

3

ENGL 110	College Composition I
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COMM 110	Fundamentals of Public Speaking
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#### Credits Subtotal

3

### Arts & Humanities/Social & Behavioral Sciences

Select one of the following recommended courses:

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HIST 103	United States to 1877
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ECON 201	Principles of Microeconomics
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PSYC 111	Introduction to Psychology
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SOC 110	Introduction to Sociology
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#### Credits Subtotal

3

### Business, Math, Science & Technology

CSCI 101	Introduction to Computers (Recommended)
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3

#### Credits Subtotal

3

#### General Education Total Credits

9