

AUTOMOTIVE TECHNOLOGY

Diploma

Prescribed Technical Program	60
General Education	9
Total Degree Credits	69

Course	Title	Credits
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

General Education Requirements

<i>Arts & Humanities/Social & Behavioral Sciences</i>		
Select one of the following recommended courses:		3
HIST 103	United States to 1877	
ECON 201	Principles of Microeconomics	
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	
<i>Written or Oral Communications</i>		
Select one of the following:		3
ENGL 110	College Composition I	

COMM 110	Fundamentals of Public Speaking	
<i>Business, Math, Science & Technology</i>		
CSCI 101	Introduction to Computers (Recommended)	3
Total Credits		9

College Degree Requirements

General Education & Diversity Course Matrix Requirements