

AUTOMOTIVE TECHNOLOGY

Associate in Applied Science 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	15
Digital Literacy	
Total Credits	75

Degree Plan

Semesters

Course	Title	Credits
1st Year		
Fall Semester		
Prescribed Program		
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 Program		
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 Program		
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 Program		
AUTO 282	Ignition Systems	3
AUTO 283	Fuel Delivery Systems	6
AUTO 284	Emission Control Systems	6
	Credits	15
	Total Credits	60

General Education

Written or Oral Communications

ENGL 110	College Composition I	3
Select one of the following:		3
COMM 110	Fundamentals of Public Speaking	
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
Credits Subtotal		6

Arts & Humanities/Social & Behavioral Sciences

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	
Credits Subtotal		3

Business, Math, Science & Technology

Select two of the following recommended courses (Two areas of study):		6
CSCI 101	Introduction to Computers	
MATH 110	Math in Society	
MATH 137	Applied Algebra	
CIS 147	Principles of Information Security	
CIS 164	Networking Fundamentals I	
Credits Subtotal		6

General Education Total Credits **15**

Digital Literacy

Select one of the following:		
ENGL 110	College Composition I	
NDUS Institution Approved Training Course		
NDUS Institution Designated Digital Literacy Course		