AUTOMOTIVE TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

A Suggested Plan of Study

This roadmap assumes student placement in ENGL 1110G Composition I and demonstrates how to complete an Associate degree in two years. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change. Students are advised to earn a C or better in courses to avoid repeating courses and may consider completing General Education courses in the summer.

First Year		
Fall		**Credits**
ENGL 1110G	Composition I	4
AUTO 122	Automotive Brakes	4
ELTR 1120	Electrical Theory I	4
OETS 118 or MATH 1215	Mathematics for Technicians or Intermediate Algebra	3
	Credits	**15**
Spring		
AUTO 115	Automotive Engine Repair	4
AUTO 120	Electrical Systems	4
Area IV: Social/Behavior Science Course [1]		3
WELD 130 or WELD 140	GMAW-Gas Metal Arc Welding I or GTAW-Gas Tungsten Arc Welding I	3
	Credits	**14**
Second Year		
Fall		
AUTO 129	Automotive Steering and Suspension	4
AUTO 201	Engine Performance I	4
AUTO 205	Manual Drive Train and Axles	4
CIST 1121	A+ Hardware and Operating Systems	3
	Credits	**15**
Spring		
AUTO 132 or AUTO 127	Automotive Air-Conditioning and Heating Systems or Basic Automatic Transmission	4
AUTO 203	Engine Performance II	4
ENGL 2210G or COMM 1115G	Professional and Technical Communication or Introduction to Communication	3
Area V: Humanities Course [1]		3
Area VI: Creative and Fine Arts Course [1]		3
	Credits	**17**
	Total Credits	**61**

[1] See the General Education (https://catalogs.nmsu.edu/grants/general-education/) section of the catalog for a full list of courses