

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 115	Automotive Engine Repair	4
OETS 118 or MATH 1215	Mathematics for Technicians or Intermediate Algebra	3
WELD 130	Introduction to GMAW MIG)	3
Credits		14

Spring

AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 120	Electrical Systems	4
AUTO 137	Fuel Systems and Emission Controls	4
Area IV: Social/Behavior Science Course ¹		3
Credits		16

Second Year

Fall		Credits
AUTO 122	Automotive Brakes	4
AUTO 129	Automotive Steering and Suspension	4
AUTO 205	Manual Drive Train and Axles	4
OEET 110	Basic Electricity and Electronics	4
Credits		16

Spring

AUTO 132 or AUTO 127	Automotive Air-Conditioning and Heating Systems or Basic Automatic Transmission	4
AUTO 295	Special Topics	2
ENGL 2210G	Professional and Technical Communication Honors	3
Area V: Humanities Course ¹		3
Area VI: Creative and Fine Arts Course ¹		3
Credits		15
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