

AUTOMOTIVE TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year

Fall		Credits
AUTO 112	Basic Gasoline Engines	5
AUTO 120	Electrical Systems	4
AUTO 126	Suspension, Steering, and Alignment	5
Credits		14

Spring		Credits
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 125	Brakes	5
AUTO 119	Manual Transmission/Clutch	5
OETS 102	Career Readiness Certification Preparation	1
Credits		16

Second Year

Fall		Credits
GEN Ed Course - One course from Areas I-VI ^{1,2}		3
OETS 118	Mathematics for Technicians	3
OECs 105 or OECs 227	Introduction to Information Technology or Computer Applications for Technicians	3
GEN Ed Course - One course from Areas I-VI ^{1,2}		3-4
ENGL 1110G	Composition I (Recommended)	
GEN Ed Course - One course from Areas I-VI ^{1,2}		3-4
Credits		15-17

Spring		Credits
AUTO 127 or AUTO 132	Basic Automatic Transmission or Automotive Air-Conditioning and Heating Systems	4
AUTO 137	Fuel Systems and Emission Controls	4
Approved BMGT Elective		3
GEN Ed Course - One course from Areas I-VI ^{1,2}		3
General Education Elective - Any "G" Course ²		3-4
Credits		17-18
Total Credits		62-65

1

Each course selected must be from a different area and students cannot take multiple courses in the same area.

2

See the General Education (<http://catalogs.nmsu.edu/carlsbad/essential-information-students/general-education-courses/>) section of the catalog for a full list of courses.