

# 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 112	Basic Gasoline Engines	5
OETS 118 or MATH 1215	Mathematics for Technicians or Intermediate Algebra	3
WELD 130	Introduction to GMAW MIG)	3
<b>Credits</b>		<b>15</b>

### 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
PSYC 1110G or SOCI 1110G	Introduction to Psychology or Introduction to Sociology	3
<b>Credits</b>		<b>16</b>

### Second Year

Fall		Credits
AUTO 119	Manual Transmission/Clutch	5
AUTO 125	Brakes	5
AUTO 126	Suspension, Steering, and Alignment	5
<b>Credits</b>		<b>15</b>

### 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 & Technical Communication	3
Area V: Humanities Course <sup>1</sup>		3
Area VI: Creative and Fine Arts Course <sup>1</sup>		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>61</b>

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