

AUTOMOTIVE TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

Students must complete all College degree requirements, which include: General Education requirements and elective credits to total at least 62 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Code	Title	Hours
General Education		
Courses required from Area I, II, III, IV, V, and VI. ¹		19-20
Area I: Communications		
ENGL 1110G	Composition I (Technical Requirement) ²	
Area II: Mathematics		
Area III: Laboratory Science		
Area IV: Social/Behavioral Sciences		
Area V: Humanities		
Area VI: Creative and Fine Arts		
Technical Requirements		
AUTO 112	Basic Gasoline Engines	5
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 119	Manual Transmission/Clutch	5
AUTO 120	Electrical Systems	4
AUTO 125	Brakes	5
AUTO 126	Suspension, Steering, and Alignment	5
AUTO 127	Basic Automatic Transmission	4
or AUTO 132	Automotive Air-Conditioning and Heating Systems	
AUTO 137	Fuel Systems and Emission Controls	4
ENGL 2210G	Professional & Technical Communication	3
OETS 118	Mathematics for Technicians	3
Total Hours		62-63

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See the General Education section of the catalog for a full list of courses.

2

Course is a Technical Requirement and must be completed regardless of transfer credit awarded.

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.

Course	Title	Hours
First Year		
Fall		
AUTO 112	Basic Gasoline Engines	5
AUTO 120	Electrical Systems	4
AUTO 126	Suspension, Steering, and Alignment	5
Hours		14

Spring		
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 119	Manual Transmission/Clutch	5
AUTO 125	Brakes	5
Area II: Mathematics		3
Hours		18
Summer		
#AREA-I-ENGL 1110G (Technical Requirement) ¹		3-4
Hours		3-4
Second Year		
Fall		
OETS 118	Mathematics for Technicians	3
Area III: Laboratory Science		4
Area IV: Social/Behavioral Sciences		3
Area V: Humanities		3
Hours		13
Spring		
AUTO 127	Basic Automatic Transmission	4
or AUTO 132	or Automotive Air-Conditioning and Heating Systems	
AUTO 137	Fuel Systems and Emission Controls	4
ENGL 2210G	Professional & Technical Communication	3
Area V: Humanities		3
Hours		14
Total Hours		62-63

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