

Recommended Academic Plan for Automotive Technology

Associate in
Applied Science
Degree



This plan is a suggested semester-by-semester plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on ACT/SAT or COMPASS exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
AUT:151 Engine Operation	3			
AUT:156 Automotive Electricity	3			
AUT:168 Suspension and Steering I	3			
MTH:124 Technical Mathematics	3	MTH:030	MTH:108 may be substituted	
PSI:124 Physical Sciences	4	MTH:030 or MTH:108 or 1yr HS Algebra	PSI:101 may be substituted	
*Physical Education Elective	1		1 PE credit must be an activity credit	
Subtotal	17			

Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
AUT:150 Automotive Fuel and Induction Systems	3	CoRqs AUT:151		
AUT:158 Charts, Diagrams, and Handbook Usage	2			
AUT:167 Automotive Electronics	3	AUT:156		
AUT:169 Suspension and Steering II	3	AUT:168		
ENG:101 College Composition I	3	ENG:030 & CoRq RDG:030		
COM:101 Oral Communications I	3		Students are now eligible for the Certificate of Specialization.	
Subtotal	17			

Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
AUT:271 Diagnostic Equipment and Emissions	3	AUT:150, AUT:167 and AUT:169		
AUT:273 Automatic Transmissions and Transaxles	3	AUT:150, AUT:167 and AUT:169		
AUT:281 Automotive Fieldwork I	5	AUT:150, AUT:156, AUT:169 & CoRqs AUT:271,273,291		
AUT:291 Automotive Service Management	2			
*Social and Behavioral Sciences elective that meets the MO State requirement	3		See an advisor for a list of courses that fulfill this requirement.	
*Physical Education Elective	1		1 PE credit must be an activity credit	
Subtotal	17			

Semester 4				
Course	Credits	Prerequisite	Milestone/Notes	Completed
AUT:256 Automotive Powertrains	3	AUT:281, Co-Requisite AUT:272, and AUT:282	Apply for graduation	
AUT:272 Accessories, Controls, and Air Conditioning	3	AUT:271, AUT:281, AUT:291		
AUT:282 Automotive Fieldwork II	5	AUT:271, AUT:273, AUT:281		
*Psychology or Sociology Elective	3		SOC:101 or PSY:200	
ACC:100 Applied Accounting or BUS:104 Introduction to Business Administration	3			
Subtotal	17			

Total Hours in the Program: 68

*See Catalog for classes that will fulfill these requirements stlcc.edu/Admissions_and_Registration/Course_Catalog.html or on the Automotive web page stlcc.edu/Programs/Automotive_Technology/

Maximize your transfer credits/classes by meeting with an academic advisor.

**Automotive Technology AAS
Quick Checklist**

Courses	Credit Hours	Notes
GENERAL EDUCATION		
ENG:101 English Composition I		
COM:101 Oral Communications I		
Missouri State Requirement		
Psychology or Sociology Elective		
MTH:124 Technical Mathematics		
PSI:124 Principles of Physical Science		
PHYSICAL EDUCATION 2 credit hours At least one credit must be an activity		
AREA OF CONCENTRATION		
AUT:151 Engine Operation		
AUT:156 Automotive Electricity		
AUT:168 Suspension and Steering I		
AUT:150 Automotive Fuel and Induction Systems		
AUT:158 Charts, Diagrams, and Handbook Usage		
AUT:167 Automotive Electronics		
AUT:169 Suspension and Steering II		
AUT:271 Diagnostic Equipment and Emissions		
AUT:273 Automatic Transmissions and Transaxles		
AUT:281 Automotive Fieldwork I		
AUT:291 Automotive Service Management		
AUT:256 Automotive Powertrains		
AUT:272 Accessories, Controls, and Air Conditioning		
AUT:282 Automotive Fieldwork II		
ACC:100 Applied Accounting OR BUS:104 Introduction to Business Administration		

For more information, please see .stlcc.edu/Programs/Degrees or consult the College Catalog at stlcc.edu/Admissions_and_Registration/Course_Catalog.html

Advisor Contact Information

Name
Phone
Email