

# Recommended Academic Plan for Automotive Technology

Certificate  
of  
Proficiency



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			
ENG:101 College Composition I OR MTH:124 Technical Mathematics I OR COM:101 Oral Communication I	3	ENG:030 & CoRq RDG:030 MTH:030 RDG:030 or ENG:070	MTH:108 may be substituted	
<b>Subtotal</b>	<b>12</b>			

Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
AUT:150 Automotive Fuel and Induction Systems	3	CoRq: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		
<b>Subtotal</b>	<b>11</b>		Students are now eligible for the Certificate of Specialization.	

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			
<b>Subtotal</b>	<b>13</b>			

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		
<b>Subtotal</b>	<b>11</b>			

**Total Hours in the Program: 47**

\*See Catalog for classes that will fulfill these requirements [stlcc.edu/Admissions\\_and\\_Registration/Course\\_Catalog.html](http://stlcc.edu/Admissions_and_Registration/Course_Catalog.html) or the Automotive Technology web page [stlcc.edu/Programs/Automotive\\_Technology/](http://stlcc.edu/Programs/Automotive_Technology/)

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

## Automotive Technology CP

### Quick Checklist

Courses	Credit Hours	Notes
<b>GENERAL EDUCATION</b>		
COM:101 Oral Communication I OR ENG:101 College Composition I OR MTH:124 Technical Mathematics		
<b>REQUIRED COURSES</b>		
AUT:150 Automotive Fuel and Induction Systems		
AUT:151 Engine Operation		
AUT:156 Automotive Electricity		
AUT:158 Charts, Diagrams, and Handbook Usage		
AUT:167 Automotive Electronics		
AUT:168 Suspension and Steering I		
AUT:169 Suspension and Steering II		
AUT:256 Automotive Powertrains		
AUT:271 Diagnostic Equipment and Emissions		
AUT:272 Accessories, Controls, and Air Conditioning		
AUT:273 Automatic Transmissions and Transaxles		
AUT:281 Automotive Fieldwork I		
AUT:282 Automotive Fieldwork II		
AUT:291 Automotive Service Management		

For more information, please see [stlcc.edu/Programs/Degrees](http://stlcc.edu/Programs/Degrees) or consult the College Catalog at [stlcc.edu/Admissions\\_and\\_Registration/Course\\_Catalog.html](http://stlcc.edu/Admissions_and_Registration/Course_Catalog.html)

#### Advisor Contact Information

Name  
Phone  
Email