



## Automotive Chassis Systems Certificate Three Semester Pathway Academic Year 2021-2022

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				1	
MATH 130 AT	Technical Mathematics		MATH 030		3	
AUTO 101	Introduction to Automotive		Program acceptance	AUTO 102	1	
AUTO 102	Automotive Maintenance and Light Repair			AUTO 101	2	
AUTO 155	Electricity and Electronics I			AUTO 101, AUTO 102, MATH 130 AT	4	
AUTO 160	Automotive Business Operations		Program Acceptance		2	
<b>Semester 2</b>						
AUTO 111	Steering & Suspension 1		AUTO 102, AUTO 155	AUTO 112, AUTO 205	2	
AUTO 112	Steering & Suspension 2		AUTO 102, AUTO 111, AUTO 155	AUTO 205	2	
AUTO 116	Brakes 1		AUTO 102, AUTO 155	AUTO 117, AUTO 205	2	
AUTO 117	Brakes 2		AUTO 102, AUTO 116, AUTO 155	AUTO 205	2	
AUTO 205	Electricity & Electronics II		AUTO 155		4	
COMM 105	Professional Communication for Job Market		ENGL 090		3	
<b>Summer</b>						
AUTO 175	Internship/Cooperative Education				3	
or	or					
AUTO 176	Externship/Cooperative Education					
or	or					
AUTO 174	Advanced Level Lab					

## Automotive Chassis Systems, Certificate

<b>Requirements</b>					
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
AUTO 101* (see below)	Introduction to Automotive	AUTO Program Acceptance	AUTO 102	1	
AUTO 102* (see below)	Automotive Maintenance & Light Repair	Automotive Program Acceptance	AUTO 101	2	
AUTO 111* (see below)	Steering & Suspension I	AUTO 102, AUTO 155	AUTO 112, AUTO 205	2	
AUTO 112	Steering & Suspension II	AUTO 102, AUTO 111, AUTO 155	AUTO 205	2	
AUTO 116* (see below)	Brakes I	AUTO 102, AUTO 155	AUTO 117, AUTO 205	2	
AUTO 117	Brakes II	AUTO 102, AUTO 116, AUTO 155	AUTO 205	2	
AUTO 155* (see below)	Electricity & Electronics I	AUTO Program Acceptance	AUTO 101, AUTO 102, MATH 130 AT	4	
AUTO 160	Automotive Business Operations	Automotive program acceptance		2	
AUTO 174 or AUTO 175 or AUTO 176	Advanced Level Lab Internship/Cooperative Education Externship/Cooperative Education	AUTO 112, AUTO 117, AUTO 205		3	
AUTO 205	Electricity & Electronics II	AUTO 155		4	
COMM 105	Professional Communication for Job Market	ENGL 090		3	
FIGS 100	Student Success Elective			1	
MATH 130 AT	Technical Mathematics	MATH 030		3	

\*IMPORTANT NOTE: If you took courses through a CTE, or took automotive classes in high school, you may be eligible to receive credit for these courses. Please contact Molly Caso in Admissions at [mcaso@smccme.edu](mailto:mcaso@smccme.edu).

**2021-2022**