



## Automotive Chassis Systems Certificate

Three-Semester Pathway - Academic Year 2018-2019

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
	Mathematics Elective (100-level or higher)	MATH 130 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		MATH-030	AUTO-101 & AUTO-102	4	
AUTO-160	Automotive Business Operations		Program Acceptance		2	
ENGL-100	English Composition		ENGL-090 & ENGL-095		3	
<b>Semester 2</b>						
AUTO-111	Steering & Suspension 1		AUTO-102, AUTO-155	AUTO-102	2	
AUTO-112	Steering & Suspension 2		AUTO-111	AUTO-205	2	
AUTO-116	Brakes 1		AUTO-102	AUTO-117	2	
AUTO-117	Brakes 2		AUTO-116	AUTO 205	2	
AUTO-205	Electricity & Electronics II		AUTO-155		4	
<b>Summer</b>						
AUTO-175	Internship/Cooperative Education		AUTO-112, AUTO-117, AUTO-205		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		AUTO-101	2	
AUTO-111* (see below)	Steering & Suspension I	AUTO-102	AUTO-112	2	
AUTO-112	Steering & Suspension II		AUTO-111, AUTO-205	2	
AUTO-116* (see below)	Brakes I	AUTO-102	AUTO-117	2	
AUTO-117	Brakes II		AUTO-116, AUTO-205	2	
AUTO-155* (see below)	Electricity & Electronics I	MATH-030	AUTO-101, AUTO-102	4	
AUTO-160	Automotive Business Operations			2	
AUTO-174 <i>or</i> AUTO-175 <i>or</i> 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	
ENGL-100	English Composition	ENGL-090, ENGL-095		3	
FIGS-100	Freshman Interest Group Elective			1	
	Mathematics Elective (100-level or higher)	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).

**2018-2019**