



Automotive Chassis Systems Certificate

Three-Semester Pathway - Academic Year 2019-2020

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			AUTO-101, AUTO-102, MATH-030 or higher	4	
AUTO-160	Automotive Business Operations		Program Acceptance		2	
Semester 2						
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	
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
Summer						
AUTO-175	Internship/Cooperative Education				3	
or	or					
AUTO-176	Externship/Cooperative Education					
or	or					
AUTO-174	Advanced Level Lab					

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Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
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-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-030 or higher	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	
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.