



**PATHWAY: AUTOMOTIVE SYSTEMS TECHNOLOGY** **ASSOCIATE OF APPLIED SCIENCE DEGREE**

HIGH SCHOOL PLAN							
SECONDARY	GRADE	English	Math	Science	Social Studies	*Required Courses or Recommended CTE Electives	Career and Technical Courses
	9	English I	Math I	Earth Science	World History	*Health/PE	
						*Career Mgmt./Personal Finance/PLTW	
	10	English II	Math II	Biology	Civics & Economics		
	11	English III	Math III	Physical Science	American History I	AUT 181 Engine Performance I	TRN 110 Intro to Transport Tech.
						TRN 120 Basic Transp. Elect.	AUT 141 Suspension & Steering Sys AUT 141A Susp. & Steer. Systems Lab
12	English IV	4 <sup>th</sup> Math Course		American History II	AUT 151 Brake Systems	AUT 151A Brake Systems Lab	
						Internship/Apprenticeship	
COMMUNITY COLLEGE PLAN							
Year 13							
<b>Fall Semester</b>	ACA 111 College Student Success	AUT 116 Engine Repair	AUT 116A Engine Repair Lab	ENG 111 Writing & Inquiry OR ENG 110 Freshman Comp.	MAT 110 Math Measurement	TRN 110 Intro to Transport Tech	TRN 170 PC Skills for Transp.
<b>Spring Semester</b>	AUT 114 Safety & Emissions	AUT 141 Suspension & Steering Sys.	AUT 141A Susp. & Steer. Systems Lab	AUT 151 Brake Systems	AUT 151A Brake Systems Lab	AUT 212 Auto Shop Management	ENG 114 Prof. Research & Report OR ENG 110 Oral Communication
<b>Summer Semester</b>	AUT 113 Auto Servicing I OR WBL			TRN 140 Transp. Climate Control		TRN 140A Transp. Climate Control Lab	
Year 14							
<b>Fall Semester</b>	AUT 181 Engine Performance I	AUT 183 Engine Performance II		AUT 221 Automotive Transmissions	AUT 221A Auto Transmissions Lab		TRN 120 Basic Transp. Elect.
<b>Spring Semester</b>	AUT 163 Adv. Auto Electric OR WBL	AUT 231 Manual Drive Trans/Axles	AUT 231A Man Drive Trans/Axles Lab		PSY 118 Interpersonal Psychology	TRN 145 Adv. Transp. Electronics	Humanities/Fine Arts Elective

**REQUIRED CREDIT HOURS FOR DEGREE: 70**

**HOURS REMAINING TO COMPLETE DEGREE: 52**

**RED ARTICULATED CREDIT: 0 HOURS**

**Yellow Recommended CTE: 18**

**OCCUPATIONS:** Automotive Technician, Mechanic, Automotive Service Technician, Shop Foreman, Automobile Technician.

**AVERAGE SALARY:** \$36,710

Upon completion of the pathway, the students will be awarded a **Certificate in Automotive Systems Technology** from SCC.