



**Local Articulation
(Recommended Graduation Plan)**

College: **Southwest Texas Junior College**
 Career Cluster: **Transportation, Distribution, & Logistics**
 Plan: **Associate of Applied Science (AAS): Automotive Technology**

HIGH SCHOOL/SECONDARY					COLLEGE/POSTSECONDARY				
Subject	Freshman	Sophomore	Junior	Senior	Semester I	Semester II	Semester III	Semester IV	Semester V
ENGLISH (4)	English I	English II	English III	English IV	New Student Orientation ORIE 0100 or College Success Skills COLS 0100	Auto. Engine Performance Analysis II (2) AUMT 2434 13039700	Automotive Drive Train And Axles AUMT 2413	Auto. Trans.& Transaxle AUMT2425	
MATH (4)	Algebra I	Geometry	Algebra II	4 th year of math	Automotive Brake Systems (1) AUMT 1410 13039600	Auto. Suspension & Steering (2) AUMT 1416 13039700	Auto Electrical Lighting & Access. AUMT 2421	Automotive Services AUMT 2428	
SCIENCE (4)	Biology	Chemistry	Physics	4 th year of science	Automotive Electrical Systems (1) AUMT 1407 13039600	Auto. Heating & Air Conditioning (2) AUMT 1445 13039700	Advanced Emission Systems Diagnostics AUMT 2443	Coop. Ed. – Auto. Tech. /Techn. AUMT 2280	
SOCIAL STUDIES (4)	World Geography	World History	U.S. History	Government/ Economics	Auto. Engine Performance Analysis I (1) AUMT 2417 13039600	Microcomputers Applications COSC 1401	ELECTIVE College Level Mathematics		
PHYS EDUC (1.5) HEALTH (.5)	Physical Education	Physical Education Health			ELECTIVE Humanities & Fine Arts				
SPEECH (0.5) FINE ARTS (1)			Fine Arts	Communication Applications		<u>Summer Session</u> Social and Behavioral ELECTIVE Speech Communications ELECTIVE			
LANGUAGES (2)	Foreign Language I	Foreign Language II							
TECHNOLOGY APPLICATION		Technology Application							
ELECTIVES	<u>Automotive Technology Courses</u>								<i>Revised 9/12/11</i>
	(1) Automotive Technology (1-2) (2) Advance Automotive Technology (2-3)								

Total possible college credits completed in high school = 24