



South Texas College
Six-Year College Tech Prep Program Degree Plan
Associate of Applied Science Degree in Automotive Technology
ROMA ISD



High School 4 Year Program				
Subject	9	10	11	12
	Full Yr	Full Yr	Full Yr	Full Yr
English (4)	English I	English II	English III	English IV
Math (4)	Algebra I or Algebra II	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus
Science (4)	Biology	Chemistry	Physics	Advanced Science
Humanities/Social Studies (4)	World Geography	World History	US History	Government and Economics
Foreign Language (2 Rec., 3 DAP) / Fine Arts (1)	Foreign Language I	Foreign Language II	Foreign Language III (*Spanish III AP for SPAN 2313 and SPAN 2315)	Fine Arts Elective (*Music Appreciation for MUSI 1306, Music Theory for MUSI 1311 and MUSI 1312)
PE (1.5) /Health (.5) /Speech (.5)	PE	PE & Health	Speech	Elective (*Psychology for PSYC 2301)
Technology Applications (1)	BCIS I		BCIS II	
Career Electives (3.5 Rec. 2.5 DAP)	Keyboarding/Comm App	Intro. To Transportation Services Careers	Automotive Technician I (12579T02)	***Automotive Technician II-Non NATEF Curriculum (12579T03)
Additional Tech Prep and CTE Courses			***Automotive Technician II-NATEF Curriculum Suspension & Steering (12579TS3)	
Additional Tech Prep and CTE Courses			***Automotive Technician II-NATEF Curriculum Brakes (12579TB3)	
EXIT POINTS				

College Five-Semester Program				
Sem. 1	Sem. 2	Summer I	Sem. 3	Sem. 4
		ENGL 1301 Composition		
	TECM 1303 Technical Mathematics			Physical Science I
			PSYC 2301 General Psychology	
SPCH 1321 Business and Professional Speaking		Humanities/Fine Arts Elective (MUSI 1306, or MUSI 1311, or MUSI 1312, OR SPAN 2313 OR SPAN 2315)		
***AUMT 1305 Intro. To Automotive Technology	AUMT 1345 Automotive Heating & Air Conditioning		AUMT 2313 Automotive Drive Train & Axles	CSIR 1355 Industry Certifications
***AUMT 1416 Suspension & Steering	**AUMT 1419 Automotive Engine Repair		AUMT 2425 Automotive Automatic Transmission & Transaxles	AUMT 2301 Automotive Management
***AUMT 1410 Automotive Brake Systems	**AUMT 2417 Auto. Engine Performance Analysis I		AUMT 2434 Automotive Engine Performance Analysis II	AUMT 2421 Automotive Electrical Lighting & Accessories
**AUMT 1407 Automotive Electrical Systems				AUMT 1266 CAPSTONE: Practicum I
			Certificate in Automotive Technology	AAS in Automotive Technology

LEGEND:

***** This course is an academic course available through STC dual enrollment.

****** This course is a technical course available through STC dual enrollment.

******* This course is eligible for ATC credit with STC if taught by a certified High School Instructor.

******** This course is a technical course available through ATC credit or Dual Enrollment with STC.

NOTE: STC has upward-articulation agreements with universities that give students who complete this AAS degree the option to continue into a baccalaureate program.

ATC Crosswalk with STC Courses	
High School Course	STC Credit Granted
Automotive Technician II-Non NATEF Curriculum (12579T03)	AUMT 1305-Intro. To Automotive Technology
Automotive Tech. II NATEF Curriculum-Suspension/Steering (12579TS3)	AUMT 1416-Automotive Suspension & Steering
Automotive Tech. II NATEF Curriculum-Brakes (12579TB3)	AUMT 1410-Automotive Brake Systems
Career and Technology Dual Enrollment Crosswalk with STC Courses	
Automotive Technician I	AUMT 1407-Automotive Electrical Systems
Automotive Technician I	AUMT 1419-Automotive Engine Repair
Automotive Technician II	AUMT 2417-Auto. Engine Performance Analy. I
Automotive Technician II	AUMT 1416-Automotive Suspension & Steering