



Course Overview: Focuses on careers in the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water, and related professional and technical support services.

Automotive Service

Student Name _____

ID _____ **Grade:** 9 10 11 12

Entered 9th grade: 20_____ - 20_____

Diploma Plan: RHSP DAP* MHSP TEXAS SCHOLAR

Note 1: Health and technology Applications locally required Note 2: Entered 9th grade in 2010 - 2011 and thereafter must include Fine Arts

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:					
High School	9th	Core Courses:	English I / PAP Algebra I / Geometry / PAP Biology / PAP	World Geography / PAP Spanish I P. E. Fine Arts / Tech App (BIM)	Curricular Experiences: SkillsUSA Technology Student Association Career Learning Experiences: Career Preparation Internship Job Shadowing	Extracurricular Experiences: Ford/AAA Student Auto Skills Competition Language Immersion Programs Manufacturer Specific Programs School Newspaper Student Government UIL Academic Competitions Yearbook Service Learning Experiences: Campus Service Organizations Community Service Volunteer Habitat for Humanity Peer Mentoring / Peer Tutoring	
		Career-Related Electives:	Touch Data Entry/ Money Matters (BIM)				
	10th	Core Courses:	English II / PAP Geometry / Algebra II / PAP Chemistry / PAP IPC	World History / PAP Spanish II (BIM)Tech App / Fine Arts			Elective: Elective:
		Career-Related Electives:	Energy, Power, and Transportation Systems				
	11th	Core Courses:	English III / AP Adv. Math IV Algebra II* / MMA / Pre-Cal / PAP / DC Physics* PTI Chemistry / PAP	United States History / AP / DC Professional Communications / Comm Appl / Health Spanish III / DC			
		Career-Related Electives:	Automotive Technology Principles of Information Technology				
	12th	Core Courses:	English IV / AP / DC Algebra II / Adv Math IV / Pre-Cal / PAP Calculus AP / Math DC	Physics / PTI Fourth Science: Government / AP / DC Economics / AP / DC Electives:	Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.		
		Career-Related Electives:	Advanced Automotive Technology II				
Postsecondary	On-the-Job Training	Auto Mechanic Auto Diesel Mechanic Transmission Repair Specialist				Professional Associations: Alliance of Automobile Manufacturers American National Standards Institute Automotive Service Excellence Automotive Parts & Accessories Association Engine Manufacturers Association Industrial Truck Association Motor & Equipment Manufacturers Association National Automotive Technicians Education Foundation Society of Automotive Engineers Texas Motor Transportation Association	
	Certificates	Alternate Fuels Technician Automobile/Light Truck Automotive Service Excellence Engine Machinist I-CAR AYES NAYFT OSHA CareerSafe		Career Options: Mechanic Military Service Technician			
	Associate Degrees	Applied Automotive Technology Auto Body Technology		Automotive Technology/Diesel & Heavy Equipment Business Engineering Management	Career Options: Industrial Electrician Master Mechanic Supervisor Specialty Technician		
Bachelor Degrees	Accounting Business Management		Engineering International Business	Career Options: Industrial Engineer Manager Manager			
Graduate Degrees	Aerospace Engineering Business Management		Engineering	Career Options: Contracting Instructor/Professor Research and Development			

Students may select other elective courses for personal enrichment purposes.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2010. All plans meet high school graduation requirements as well as college entrance requirements.