



CAREER PLAN OF STUDY: AUTOMOTIVE TRANSPORTATION TECHNOLOGIES

CAREER CLUSTER: TRANSPORTATION, DISTRIBUTION, LOGISTICS

CAREER PATHWAY: FACILITY AND MOBILE EQUIPMENT

SAMPLE OCCUPATIONS: Automotive Body Technician, Automotive Master Mechanic, Automotive Specialty Technician, Avionics Technician, Truck Mechanic, Diesel Engine Specialist, Electrical, Electronics Installer and Renovator, Recreational Vehicle Mechanic

**AUTOMOTIVE TECHNOLOGIES
PROGRAM OF STUDY**

CTE Courses offered grades 9-12

CERTIFICATION: ASE Student Certification Maintenance and Light Repair - G1

HIGH SCHOOL PLAN OF STUDY	GRADE	Recommended Program of Study					OTHER REQUIRED COURSES
		CAREER AND TECHNICAL EDUCATION COURSES	ENGLISH (4 Credits)	MATH (4 Credits)	SCIENCE (3 Lab)	SOCIAL STUDIES (3 Credits)	
	9	IT92 Automotive Systems and Repair	EN09 - Freshman English	MA27 - Algebra I	SC09 - Essential Elements of Science	SS22 - World History/ Geography	Practical Art - 1 Credit OR ↓
	10	IT93 Automotive Systems and Diagnostics	EN47 - Sophomore English	MA30 - Geometry	SC49 - Biology		Fine Arts 1 credit
	11	IT95 Advanced Automotive	EN48 - Jr. English	MA40 - Algebra II	SC71 - Chemistry	SS35 - American/AZ History	PE - 1 Credit
	12	CT56 Automotive Technologies Internship	EN49 - Sr. English	MA45-PreCalculus OR MA42 - College Algebra/Trigonometry		SS51 - Government and SS77 - Principles and Practices of Economics	World Language - 2 Credits university entrance
LEGEND	<i>CTE Program of Study (Meets practical art requirement)</i>		**Dual Enrollment Option - College credit may be available				
	<i>Refer to each university's website for specific admission requirements</i>						
POST SECONDARY	COMMUNITY COLLEGE		UNIVERSITY PROGRAM			TECHNICAL	
	Mesa Community College http://mesacc.edu/high-school/career-pathways		Arizona State University https://webapp4.asu.edu/programs/t5/undergrad/			Universal Technical Institute www.uti.edu/campus-locations/uti-phoenix	
	Gateway Community College www.gatewaycc.edu/programs					East Valley Institute of Technology www.evit.com/programs/	
						Arizona Automotive Institute www.aai.edu/programs/	
Go to www.mpsaz.org/cte/programs for more information on this and other CTE Programs of Study.							
CAREER PLANNING LINKS				PROFESSIONAL ORGANIZATION LINKS			
MPS Career and Technical Education - www.mpsaz.org/cte				National Institute for Automotive Service Excellence - www.ascert.org			
MPS Career Planning System Kuder Navigator - www.mpsaz.org/kuder							
MyMPS - www.mpsaz.org/mymps							