



Program of Study
Career Field: Industrial, Manufacturing, and Engineering Systems
Career Cluster: Transportation, Distribution, and Logistics
Career Pathway: Facility and Mobile Equipment Maintenance



Southeast Community College

DEGREE:
 General Motors ASEP (Automotive Service Educational Program)
<http://www.southeast.edu/programs/GM/default.aspx>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages & Cultures Physical Education Health Education Entrepreneurship Automotive Repair Computer Aided Drafting (CAD) Diesel Mechanics Information Technology Applications I Welding	Intro to the Transportation, Distribution & Logistics Industry Mobile Equipment Preventative Maintenance Systems/Basic Care Mobile Equipment Maintenance & Repair	<i>School Activities:</i> SkillsUSA, Ford/AAA Auto Skills, OPPD/NPPD, PowerDrive, DECA, FFA, Math Club <i>Community Activities:</i> Learn to drive a tractor or truck, Learn automotive repair and maintenance, Read automotive and mechanical magazines, Take Drivers Education, Learn to operate a forklift			
	10	English/Language Arts II	Geometry	Biology	World History						
	11	English/Language Arts III	Algebra II	Chemistry	American History						
	12	English/Language Arts IV	Intro to Statistics Discrete Math Pre-Calc	Physics	American Government or Economics						
SOUTHEAST COMMUNITY COLLEGE		COMMUNICATIONS	MATH/SCIENCE	SOCIAL SCI/HUMANITIES	DEGREE REQUIREMENTS	FOCUS COURSES					
	13 and 14	Public Speaking	Business Mathematics	Interpersonal Relations	Microsoft Applications	GM Shop Orientation & Safety	GM Welding	GM Fundamentals	GM Electrical and Electronic Principles	GM Brake Systems	Dealer Cooperative Experience
		Written Communications	Descriptive Physics	Personal Finance	Computer Literacy	GM Powertrain Electronic Systems	GM Engine Repair	GM Heating & Air Conditioning	Dealer Cooperative Experience	GM Steering and Suspension Systems	Manual Transmission, Transaxles, Clutch & Transfer Case
						GM Rear Axle Service	GM Advanced Powertrain Electronic Systems	GM Diesel Fuel & Emission Control Systems	Dealer Cooperative Experience	GM Body Electrical & Electronics	GM Automatic Transmission & Transaxles
						GM New Product Update	Powertrain Electronic Systems & Driveability Diagnostics				