



Program of Study

Career Field: Industrial, Manufacturing, and Engineering Systems

Career Cluster: Transportation, Distribution, and Logistics

Career Pathway: Facility and Mobile Equipment Maintenance



Central Community College

DEGREE:

Automotive Technology

<http://www.cccneb.edu/igsbase/igstemplate.cfm?SRC=SP&SRCN=programchart3&GnavID=20&Snavid=&TnavID=&LS=&PS=&KS=&cccProgramID=73&DDCTypeID=1>

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	GENERAL ELECTIVES	PATHWAY ELECTIVE COURSES	EXTENDED LEARNING SCHOOL/COMMUNITY			
HIGH SCHOOL	9	English/Language Arts I	Algebra I	Physical Science	Geography	World Languages and Cultures Physical Education Health Education Entrepreneurship Information Technology App. I Automotive Repair Computer Aided Drafting (CAD) Diesel Mechanics 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						
CENTRAL COMMUNITY COLLEGE		COMMUNICATIONS	MATH/ SCIENCE	PERSONAL DEVELOPMENT	SOCIAL/ BEHAVIORAL SCIENCES	DEGREE REQUIREMENTS	MAJOR COURSES				
	13 and 14	Select 3 hours from the following:	Select 3 hours from the following:	Select 3 hours from the following:	Human Relations	8 hours of Advisor Approved Electives	Basic Shop Practices	Electrical/ Electronics	Transportation Htg & Air Cond	Basic Automatic Transmissions	Brakes
		Applied Writing Public Speaking Oral Comm	Occupational Math Business Math Environmental Sci	Nutrition Successful Job Relations Employment Search & Interview			Electronic Ignition & Computer	Scopes & Minor Tune	Brakes, Suspension, Alignment, Tire	Anti-Lock Brake Systems	Fuel Systems
							Wheel Alignment	Steering & Suspension Systems			