



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:

Diesel Technology- Truck Specialization

<http://www.cccneb.edu/igsbase/igstemplate.cfm?SRC=SP&SRCN=programchart3&GnavID=20&SnavID=&TnavID=&cccProgramID=71&LS=&PS=&KS=&DDCTypeID=1&cccEndorsementIDsearch=196>

	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:	Select 3 hours from the following:	Advisor Approved Elective	Basic Shop Practices	Standard Hardware	Special Tools	Preventative Maintenance	Electrical/ Electronics
		Applied Writing Public Speaking Efficient Reading	Environmental Sci Occupational Math Technical Math	Consumer Problems College Survival Successful Job Relations Employment Search & Interview	Agricultural Economics American Government Human Relations Psychology of the Family		Fuel Injection Theory	Cooperative Education/ Internship	Truck Power Trains (Units 1 - 3)	Diesel Engines I (Units 1 & 2)	Brakes
							Steering & Suspension	Computerized Fuel Systems	Multiplexed Vehicle Systems	Diesel Equipment Maintenance	Manual Transmissions & Clutches
						Transportation Heating & A/C (Units 1-3)					