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

Northeast community college

Northeast Community College
DEGREE:
Diesel Technology- Agriculture Option
http://www.northeast.edu/Degrees-and-Programs/Diesel-Technology-Ag

	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 and Cultures, Physical Education, Health Education, Information Technology Applications I, Entrepreneurship, CAD (Computer Aided Drafting), Automotive Repair, Diesel Mechanics, Welding	Intro to the Transportation, Distribution & Logistics Industry, Mobile Equipment Preventative Maintenance, Mobile Equipment Maintenance & Repair	*School Activities:* SkillsUSA, OPPD/NPPD Power Drive, Ford/AAA Auto Skills, DECA, FFA, Math Club
	10	English/Language Arts II	Geometry	Biology	World History			
	11	English/Language Arts III	Algebra II	Chemistry	American History			*Community Activities:* 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
	12	English/Language Arts IV	Intro to Statistics Descrete Math Pre-Calc	Physics	American Government or Economcis			

		COMMUNICATIONS	MATH	SCIENCE	SOCIAL SCI/ HUMANITIES	DEGREE REQUIREMENTS	MAJOR COURSES				
NORTHEAST COMMUNITY COLLEGE	13		Applied Mathematics I	Basic Computer Applications			Ag Electrical Systems Theory and Lab	Ag Air Conditioning Theory and Lab	Shop Safety Training	Ag Power Train Theory and Lab	Farm Machine Theory and Lab
			Applied Mathematics II				Job Search and Employment	Related Welding and Lab	Cooperative Internship I		
	14	Career Composition			Human Relations		Ag Electronics Theory and Lab	Hydraulics Theory and Lab	Ag Engines and Fuel Systems Theory and Lab		
					Personal and Business Finance						

6/14/2010