



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:
John Deere Tech

<http://www.southeast.edu/programs/JD/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	John Deere Fundamentals & Safety	John Deere Orientation	John Deere Welding	John Deere Electrical/Electronics I	John Deere Theory of Engine Operation	John Deere Engine Repair
		Written Communications	Descriptive Physics	Personal Finance	Computer Literacy	John Deere Fuel Systems	John Deere Tractor Performance	Dealer Cooperative Education	John Deere Heating/Air Conditioning	John Deere Electrical/Electronics II	John Deere Hydraulics I
						John Deere Power Trains I	John Deere Hydraulics II	John Deere Power Trains II	Dealer Cooperative Experience	John Deere Hydraulics III	John Deere Power Trains III
						John Deere Tillage and Seeding	John Deere Harvesting Equipment	John Deere Electrical/Electronics III	John Deere Advanced Technologies		