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Agricultural Diesel Mechanics - John Deere Pathway

Degree Pathway

An Associates of Applied Science Degree emphasizes preparation in the applied arts and sciences for careers, typically at the technical or semi-professional level. This degree totals 67 credits. Consult with an advisor for more information.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Required Courses			
Course ID	Course Title	Credit Hours	Notes
AE100	AC/DC Circuits	4.00	Spring 2026, Fall 2026
JD101	John Deere Introduction to Ag Power	6.00	Fall 2026
JD102	John Deere Hay and Seeding Systems	2.00	Spring 2026
JD104	John Deere Ag Air Conditioning	2.00	Spring 2026
JD107	John Deere Ag Equipment Hydraulics	6.00	Fall 2026
JD121	John Deere Ag Equipment Electricity	3.00	Fall 2026
JD122	John Deere Combine Operation and Repair	2.00	Fall 2026
JD125	John Deere Ag Equipment Technology & Optimization	1.00	Spring 2026
JD203	John Deere Ag Equipment Powertrains	7.00	Spring 2026
JD206	John Deere Dealership Operations and Procedures	1.00	Spring 2026
JD207	John Deere Advanced Ag Equipment Hydraulics	4.00	
JD222	John Deere Transverse and Axial Combines	4.00	
JD225	John Deere Advanced Ag Equipment Systems	4.00	
JD227	John Deere Ag Diesel Diagnostics	3.00	Fall 2026
TR121	General Industrial Safety/OSHA10	1.00	Fall 2026
WE100	Basic Welding	3.00	Spring 2026, Fall 2026
Electives			
Course ID	Course Title	Credit Hours	Notes
Communications Options-Ag Diesel John Deere Pathway		3.00	
SH101	Public Speaking (T)	3.00	Spring 2026, Summer 2026, Fall 2026
SH210	Interpersonal Communication (T)	3.00	Spring 2026, Summer 2026, Fall 2026
Composition Options-Ag Diesel John Deere Pathway		3.00	
EN107	Business English Grammar & Composition	3.00	Spring 2026, Fall 2026
EN108	Career and Technical Writing	3.00	Spring 2026, Fall 2026
General Education Options-Ag Diesel John Deere Pathway		6.00	

BU105	Introduction to Business ▶	3.00	Spring 2026, Summer 2026, Fall 2026
BU107	Personal Finance ▶	3.00	Spring 2026, Summer 2026, Fall 2026
BU118	Introduction to Leadership ▶	3.00	Spring 2026, Fall 2026
PE173	Fitness for Life	1.00	Spring 2026, Summer 2026, Fall 2026
SO103	Stress Management	1.00	Spring 2026, Summer 2026, Fall 2026
Math Options-Ag Diesel John Deere Pathway		3.00	
FM101	Agricultural Mathematics	3.00	Spring 2026
TR100	Technical Math	3.00	Spring 2026, Fall 2026

Total Credits: 68.00