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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.

( ) 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	Fall 2026, Spring 2027
JD101	John Deere Introduction to Ag Power	6.00	Fall 2026
JD102	John Deere Hay and Seeding Systems	2.00	Spring 2027
JD104	John Deere Ag Air Conditioning	2.00	Spring 2027
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 2027
JD203	John Deere Ag Equipment Powertrains	7.00	Spring 2027
JD206	John Deere Dealership Operations and Procedures	1.00	Spring 2027
JD207	John Deere Advanced Ag Equipment Hydraulics	4.00	Spring 2027
JD222	John Deere Transverse and Axial Combines	4.00	Spring 2027
JD225	John Deere Advanced Ag Equipment Systems	4.00	Spring 2027
JD227	John Deere Ag Diesel Diagnostics	3.00	Fall 2026
TR121	General Industrial Safety/OSHA10	1.00	Fall 2026
WE100	Basic Welding	3.00	Fall 2026, Spring 2027
Electives			
Course ID	**Course Title**	**Credit Hours**	**Notes**
Communications Options-Ag Diesel John Deere Pathway		**3.00**	
SH101	Public Speaking	3.00	Fall 2026, Spring 2027, Summer 2027
SH210	Interpersonal Communication	3.00	Fall 2026, Spring 2027, Summer 2027
Composition Options-Ag Diesel John Deere Pathway		**3.00**	
EN107	Business English Grammar & Composition	3.00	Fall 2026, Spring 2027
EN108	Career and Technical Writing	3.00	Fall 2026, Spring 2027
General Education Options-Ag Diesel John Deere Pathway		**6.00**	

BU105	Introduction to Business	3.00	Fall 2026, Spring 2027, Summer 2027
BU107	Personal Finance	3.00	Fall 2026, Spring 2027, Summer 2027
BU118	Introduction to Leadership	3.00	Fall 2026, Spring 2027
PE173	Fitness for Life	1.00	Fall 2026, Spring 2027, Summer 2027
SO103	Stress Management	1.00	Fall 2026, Spring 2027, Summer 2027
Math Options-Ag Diesel John Deere Pathway		**3.00**	
FM101	Agricultural Mathematics	3.00	Spring 2027
TR100	Technical Math	3.00	Fall 2026, Spring 2027

Total Credits: **68.00**