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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, Spring
JD101	John Deere Introduction to Ag Power	6.00	Fall
JD102	John Deere Hay and Seeding Systems	2.00	Spring
JD104	John Deere Ag Air Conditioning	2.00	Spring
JD107	John Deere Ag Equipment Hydraulics	6.00	Fall
JD121	John Deere Ag Equipment Electricity	3.00	Fall
JD122	John Deere Combine Operation and Repair	2.00	Fall
JD125	John Deere Ag Equipment Technology & Optimization	1.00	Spring
JD203	John Deere Ag Equipment Powertrains	7.00	Spring
JD206	John Deere Dealership Operations and Procedures	1.00	Spring
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	
TR121	General Industrial Safety/OSHA10	1.00	Fall
WE100	Basic Welding	3.00	Fall, Spring
Electives			
Course ID	Course Title	Credit Hours	Notes
<b>Communications Options-Ag Diesel John Deere Pathway</b>		<b>3.00</b>	
SH101	Public Speaking	3.00	Fall, Spring, Summer
SH210	Interpersonal Communication	3.00	Fall, Spring, Summer
<b>Composition Options-Ag Diesel John Deere Pathway</b>		<b>3.00</b>	
EN107	Business English Grammar & Composition	3.00	Fall, Spring
EN108	Career and Technical Writing	3.00	Fall, Spring
<b>General Education Options-Ag Diesel John Deere Pathway</b>		<b>6.00</b>	

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

**Total Credits: 68.00**