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Agricultural Diesel Mechanics - CERT B

Semester-by-Semester Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 37 credit hours. Consult with an advisor for more information. Not all courses are offered each semester.

( ) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Semester 1 - Fall				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	AP101	Introduction to Ag Power	6.00	Fall 2026
	AP107	Ag Equipment Hydraulics	6.00	Fall 2026
	AP121	Ag Equipment Electricity	3.00	Fall 2026
	AP122	Combine Operation and Repair	2.00	Fall 2026
	TR121	General Industrial Safety/OSHA10	1.00	Fall 2026
Electives				
		Semester Total:	**18.00**	

Semester 2 - Spring				
Complete	**Course ID**	**Course Title**	**Credit Hours**	**Notes**
Required Courses				
	AE100	AC/DC Circuits	4.00	Fall 2026, Spring 2027
	AP102	Hay and Seeding Systems	2.00	Spring 2027
	AP104	Ag Air Conditioning	2.00	Spring 2027
	AP125	Agriculture Equipment Technology & Optimization	1.00	Spring 2027
	AP203	Ag Equipment Powertrains	7.00	Spring 2027 Prereq: AP101 Introduction to Ag Power.
	AP206	Dealership Operations and Procedures	1.00	Spring 2027
	TR120	Work Ethics	2.00	Fall 2026, Spring 2027
Electives				
		Semester Total:	**19.00**	

Total Credits: 37.00

*Semester offerings reflect the current academic year.