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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.

(T) 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 | Summer 2026, 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 | Summer 2026, Fall 2026, Spring 2027 |
| Electives | | | | |
| Semester Total: | | | 19.00 | |

Total Credits: 37.00

*Semester offerings reflect the current academic year.

