



[www.hutchcc.edu/request-info](http://www.hutchcc.edu/request-info)

## Agricultural Diesel Mechanics

### Degree 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.

(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         | Fall, Spring                                      |
| AP101            | Introduction to Ag Power                        | 6.00         | Fall  |
| AP102            | Hay and Seeding Systems                         | 2.00         | Spring  |
| AP104            | Ag Air Conditioning                             | 2.00         | Spring  |
| AP107            | Ag Equipment Hydraulics                         | 6.00         | Fall  |
| AP121            | Ag Equipment Electricity                        | 3.00         | Fall  |
| AP122            | Combine Operation and Repair                    | 2.00         | Fall  |
| AP125            | Agriculture Equipment Technology & Optimization | 1.00         | Spring  |
| AP203            | Ag Equipment Powertrains                        | 7.00         | Spring<br>Prereq: AP101 Introduction to Ag Power. |
| AP206            | Dealership Operations and Procedures            | 1.00         | Spring  |
| TR120            | Work Ethics                                     | 2.00         | Fall, Spring, Summer                              |
| TR121            | General Industrial Safety/OSHA10                | 1.00         | Fall, Summer                                      |
| Electives        |   |              |   |
| No electives     |   |              |   |

**Total Credits: 37.00**