

# JOHN DEERE TECH

## DIESEL ENGINE MAINTENANCE CERTIFICATE II COMPLETION PLAN

**PROGRAM INFORMATION:** The Certificate I and Certificate II Programs can enable students in the John Deere Tech Program to receive two certificates while working toward completing the AAS Degree. Student must have a John Deere sponsor for whom they will work between semesters. All John Deere courses in the certificate programs are courses included in the AAS Degree. Upon successful completion of each certificate, the student will be awarded a Certificate of Completion. Students are not required to take a college entrance test in order to enroll for either certificate program.

### FRESHMAN YEAR - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
DEMR 1416	Basic Hydraulics	4
AGME 1353	Harvesting Equipment	3
DEMR 1421	Power Train I	4
Fall Total Credit Hours		11

### FRESHMAN YEAR - SPRING

\* Capstone must be taken in final semester

COURSE SECTION	COURSE TITLE	CREDIT HOURS
DEMR 1323	Heating, Ventilation & A/C (HVAC) Troubleshooting and Repair	3
DEMR 2335	Advanced Hydraulics	3
DEMR 2166	Practicum II	1
DEMR 2338	Power Applications I	3
DEMR 2332	Electronic Controls	3
Spring Total Credit Hours		13
Program Total Credit Hours		24