

# JOHN DEERE TECH

## DIESEL ENGINE MAINTENANCE CERTIFICATE I 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 A.A.S. 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 A.A.S. 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 1406	Diesel Engine I	4
DEMR 1405	Basic Electrical Systems	4
DEMR 1301	Shop Safety and Procedures	3
Fall Total Credit Hours		11

### FRESHMAN YEAR - SPRING

DEMR 1449: Capstone must be taken in final semester

COURSE SECTION	COURSE TITLE	CREDIT HOURS
DEMR 2339	Advanced Electrical Systems	3
DEMR 1225	Small Air-Cooled Engines	2
DEMR 1449	Diesel Engine II	4
DEMR 1229	Preventative Maintenance	2
DEMR 1166	Practicum I	1
Spring Total Credit Hours		12

### FRESHMAN YEAR - SUMMER

COURSE SECTION	COURSE TITLE	CREDIT HOURS
DEMR 1466	Practicum II	4
Summer Total Credit Hours		4
Program Total Credit Hours		27