# DIESEL EQUIPMENT TECHNOLOGY

## Freshman Year

| *1st Semester* | *Sem. Hrs* | *2nd Semester* | *Sem. Hrs* |
|---|---|---|---|
| DET 1114 Fundamentals of Equ. Mech. | 4 | DET 1263 Electrical/Electronic Sys II | 3 |
| DET 1213 Hydraulic Brake System | 3 | DET 1364 Diesel Systems I | 4 |
| DET 1223 Electrical/Electronic Sys I | 3 | DET 1614 Preventive Maint. & Serv | 4 |
| DET 1713 Transportation Power | 3 | DET 1513 Hydraulics | 3 |
| | 13 | ENG 1113 English Composition I | 3 |
| | | SPT 1113 Public Speaking | 3 |
| | | | 20 |

## Sophomore Year

| *1st Semester* | *Sem. Hrs.* | *2nd Semester* | *Sem. Hrs* |
|---|---|---|---|
| DET 2253 Suspension & Steering | 3 | DET 1813 Air Cond. & Heating Systems | 3 |
| DET 2273 Electrical/Electronic Systems III | 3 | DET 2623 Advanced Brake System (Air) | 3 |
| DET 1374 Diesel Systems II | 4 | Approved Technical Elective | 2/3 |
| Approved Social/Behavioral Science Elect. | 3 | Approved Humanities/Fine Arts Elective | 3 |
| Approved Math/Science Elective | 3/4 | | 11/12 |
| | 16/17 | | |

*Students who lack entry level skills in math, English, science, etc. will be provided related studies.

Completion Award: Technical Certificate (4 semesters)
Associate in Applied Science Degree (4 semesters)
**Additional required courses*