

DIESEL EQUIPMENT TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE (AAS) - 79 CREDITS

Program Plan — "Primary"

Locations: Moorhead

1st Fall Term (18 credits)

Courses

Course	Credits
DCNH1116 - CNH (Case New Holland) Supervised Occupational Experience (SOE) I	3
DSET1100 - Diesel Equipment Fundamentals	2
DSET1101 - Software Systems in Transportation	2
DSET1106 - Fuel Systems	2
DSET1112 - Hydraulics I	4
DSET1124 - Diesel Shop Management	1
DSET1130 - Trans Elec/Start/Charge	4

1st Spring Term (19 credits)

Courses

Course	Credits
DSET1110 - Power Train I	3
DSET1132 - Introduction to Engine Theory	2
DSET1136 - Introduction to Diesel Engines	2
DSET1144 - Electrical Troubleshooting	3
ECON1150 - Essentials of Economics	3
ENGL1101 - College Writing	3
TRNS1112 - Heating Ventilation A/C	3

1st Summer Term (7 credits)

Courses

Course	Credits
DCNH1118 - CNH (Case New Holland) Supervised Occupational Experience (SOE) II	7

2nd Fall Term (18 credits)

Courses

Course	Credits
DCNH2242 - Advanced Engines and Fuel Systems	6
DSET2200 - Introduction to Electronic Controls	3
DSET2204 - Advanced Electrical and Emission Systems..	3
ENGL1215 - Professional and Technical Writing	3

3 credits in one or more of the following:

COMM1120 - Introduction to Public Speaking	3
COMM1130 - Small Group Communication	3
COMM1140 - Interpersonal Communication	3

2nd Spring Term (17 credits)

Courses

Course	Credits
DCNH2210 - Mobile Hydraulics	4
DCNH2218 - CNH (Case New Holland) Supervised Occupational Experience (SOE) III	3
DCNH2238 - Transmissions and Drive Systems	4
DSET2206 - Electronic Controls	3
SOC1111 - Introduction to Sociology	3