DIESEL EQUIPMENT TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE (AAS) – 79 CREDITS

Program Plan — "Primary"

Locations: Moorhead

1st Fall Term (18 credits)

Courses

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

2nd Fall Term (18 credits)

Courses

Course	Crds
DCNH2242 - Advanced Engines and Fuel Systems	6
DSET2200 - Introduction to Electronic Controls	3
DSET2204 - Advanced Electrical and Emission Systems	3
ENGL1215 - Writing for the Workplace	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)

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.

Courses

Course	Crds
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

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.