DIESEL EQUIPMENT TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE (AAS) – 79 CREDITS

Program Plan — "Primary"

Locations: Moorhead

1st Fall Term (18 credits)

Courses

Course	Crds
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

3 credits in one or more of the following:

DSET1114 - Vehicle Brakes	3
DSET1116 - Fall Supervised Occupational Experience	3

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
DSET1140 - Supervised Occupational Experience I	7

2nd Fall Term (18 credits)

Courses

Course	Crds
DSET2200 - Introduction to Electronic Controls	3
DSET2204 - Advanced Electrical and Emission Systems	3
DSET2242 - Advanced Engines and Fuel Systems	6
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)

Courses

Course	Crds
DSET2206 - Electronic Controls	3

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Course	Crds
DSET2210 - Mobile Hydraulics	4
DSET2238 - Transmissions & Drive Systems	4
DSET2240 - Supervised Occupational Experience II	3
SOC1111 - Introduction to Sociology	3

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