

# 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 - 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	Crds
DSET2206 - Electronic Controls .....	3

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

