

# HVAC/R - HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION

## DIPLOMA - 35 CREDITS

Program Plan — "Primary"  
Locations: Moorhead, Wadena

### 1st Fall Term (18 credits)

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**Courses**

<b>Course</b>	<b>Crds</b>
HVAC1102 - Duct Fitting Construction .....	3
HVAC1103 - Electricity for Heating, Ventilating and Air Conditioning .....	4
HVAC1128 - Heating, Ventilating, and Air Conditioning Design and Installation .....	5
HVAC2202 - Air Handling .....	2
HVAC2290 - Heating, Ventilating, and Air Conditioning Internship .....	1
MATH1000 - Technical Mathematics .....	3

### 1st Spring Term (17 credits)

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**Courses**

<b>Course</b>	<b>Crds</b>
HVAC1104 - Heating, Ventilating and Air Conditioning Electrical Controls .....	3
HVAC1224 - Gas and Oil Heating .....	3
HVAC2214 - Hot Water Heating .....	2
HVAC2221 - Heat Pump Theory and Operation .....	3
REFR1110 - Refrigeration, Air Conditioning and Heating Principles .....	3
REFR1112 - Refrigeration, Air Conditioning and Heating Lab .....	3