

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION TECHNICIAN

Length: 54 Weeks

Students in this program will prepare for entry-level positions in the heating, ventilation, air conditioning and refrigeration industry by acquiring the technical skills currently applicable to the industry.

<u>Technical Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
HV101 Service & Procedures I	120	6
HV102 Service & Procedures II	120	6
HV103 Refrigeration Systems & Controls	120	6
HV104 Electrical & Electronics	120	6
HV201 Air Conditioning Systems and Controls	120	6
HV202 Heating Systems & Controls	120	6
HV203 Heating Systems II & Heat Pumps	120	6
HV204 Special Topics & Applications of Refrigeration and Temperature Controls	<u>120</u>	<u>6</u>
Total Technical Hours	960	48

<u>Related Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
DP152 Applications of Word and Excel	36	3

<u>General Education Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
CO179 Introduction to Human Communication	24	3
MH170 Technical Math	48	5
UN100 First Year Experience	12	1
UN292 Portfolio Capstone	<u>12</u>	<u>1</u>
Total General Hours	96	10
TOTAL HOURS FOR GRADUATION	1092	61

*MH065 Review Math 48 3

*If the placement test is passed with a score of 70% or higher, course will not be required to graduate.

<u>Recommended Optional Courses</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
CDL101 Commercial Driver License I	120	6
CDL102 Commercial Driver License II	120	6

