

DIPLOMA

HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION TECHNICIAN

Length: 16 Months

Program length includes 7 break-weeks and class time for Review Math if required.

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>
HV110 Service & Procedures I	120	6
HV115 Electrical & Electronics	120	6
HV120 Air Conditioning Systems and Controls	120	6
HV125 Heating Systems & Controls	120	6
HV210 Refrigeration Systems & Controls	120	6
HV215 Heat Pump Systems & Controls	120	6
HV220 Service & Procedures II	120	6
HV225 Special Topics & Applications of Refrigeration and Temperature Controls	120	6
UN290 Major Specific Capstone - Diploma	<u>11</u>	<u>1</u>
Total Technical Hours	971	49

<u>General Education & Related Requirements</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
DP153 Digital Documents & Spreadsheets	36	3
CO179 Introduction to Human Communication	24	3
MH150 Technical Math	36	4
UN110 First-Year Experience	<u>11</u>	<u>2</u>
Total General Hours	107	12
TOTAL HOURS FOR GRADUATION	1078	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 Additional Courses</u>	<u>Instructional Hours</u>	<u>Credit Hours</u>
CDL101 Commercial Driver License I	120	6
CDL102 Commercial Driver License II	120	6