



DEGREE MAP

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites, and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Program Name: HVAC-Certificate

Location(s) Offered:

Sierra Vista Campus

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Identify the equipment and controls used in the heating and air conditioning field.
2. Troubleshoot and solve problems associated with heating and air conditioning equipment.
3. Identify and solve problems dealing with the refrigerants used in air conditioning equipment.
4. Demonstrate the knowledge and skills required to take the test for the Environmental Protection Agency (EPA) certification under the Federal Clean Air Act.
5. Troubleshoot and solve problems associated with gas heat and heat pump equipment.

Course or program prerequisite(s) not included in the degree:

Program Reviewed: Feb 22, 2016

Key:

IW=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

<i>Requirements</i>	<i>Course(s) Recommended</i>	<i>Delivery Method</i>	<i>Credits</i>
<i>First Semester (Fall):</i>			
Core Curriculum	BCT 122 HVAC I	F2F	3
Core Curriculum	BCT 222 HVAC II	F2F	3
Core Curriculum	MAT 132 Applied Mathematics	F2F	3
Core Curriculum	WLD 105 Oxyacetylene Welding	F2F	3
<i>Second Semester (Spring):</i>			
Core Curriculum	BCT 223 HVAC III	F2F	4
Core Curriculum	BCT 225 HVAC IV	F2F	4
<i>Third Semester (Fall):</i>			
<i>Fourth Semester (Spring):</i>			

Total credits required: 20

Notes:
 BCT 122, BCT 222, BCT 223, and BCT 225 are taught in 8-week sessions.