

CERTIFICATE PROGRAM

Danville Area Community College
2009-2010

**Heating Ventilation and
Air Conditioning**

Certificate

The HVAC program is intended to prepare technicians to install, repair and maintain commercial and domestic refrigeration units, air conditioning and heating systems and related environmental units.

| REQUIRED COURSES | HOURS | F,S,I,SU | GRADE |
|---|-------|----------|-------|
| First Semester | | | |
| HVAC 147 Principles of Air Conditioning | 3 | | |
| ELEC 150 Electricity for HVAC | 2 | | |
| WELD 185 Soldering/Brazing | 2 | | |
| HVAC 150 Heating Plants | 3 | | |
| MATT 132 Elementary Technical Math | 4 | | |
| Total | 14 | | |
| Second Semester | | | |
| HVAC 200 Advanced Air Conditioning | 3 | | |
| HVAC 220 Refrigeration | 4 | | |
| HVAC 260 Air Handling | 3 | | |
| ELEC 255 Service Electronics | 2 | | |
| Communications Elective | 3 | | |
| Total | 15 | | |

Total Hours 29