



BARTOW COUNTY
COLLEGE & CAREER
ACADEMY

HVAC

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Employment of heating, air conditioning, and refrigeration mechanics and installers is projected to grow 14 percent in the next eight to ten years at a much faster rate than the average for all occupations. Candidates familiar with computers and electronics and those with good troubleshooting skills will have the best job opportunities as employers continue to have difficulty finding qualified technicians to install, maintain, and repair complex new systems. In partnership with Chattahoochee Technical College, the Bartow County College and Career Academy is preparing students to enter this growing field by offering an HVAC Diploma to interested students. The students will participate in this hands-on program with little cost to themselves or their families because of the funding provided by the Georgia Student Finance Commission and Chattahoochee Technical College.

Careers in HVAC

Air Conditioning Maintenance Technician

Air Conditioning Electrical Technician

State Licensed Conditioned Air Contractor

Air Conditioning Repair Technician

Air Conditioning Installer

* In this program, students must successfully complete MATH 1012, PSYC 1010, ENGL 1010, and COMP 1500. This may be taken along with the AIRC courses. Any required learning support courses must be completed **before** beginning the course sequence.

| 1st Semester | 2nd Semester | 3rd & 4th Semesters |
|------------------------|----------------------|---------------------------|
| MATH 1012 | ENGL 1010 | PSYC 1010 |
| AIRC 1005 Fundamentals | AIRC 1030 Electrical | COMP 1500 Computers |
| AIRC 1010 Principles | AIRC 1040 Motors | AIRC 1060 Install |
| AIRC 1020 Components | AIRC 1050 Controls | AIRC 1070 Gas Heat |
| | | AIRC 1080 Heat Pumps |
| | | AIRC 1090 Troubleshooting |

