Description of Program

Air Conditioning, Refrigeration and Heating is a high demand career field. The programs train students for employment as heating, air conditioning and refrigeration mechanics or air conditioning installer servicers. Instruction and laboratory activities include planning, installing, testing and servicing of A/C, refrigeration and heating systems and components, taught on state of the art equipment. Students also learn troubleshooting electrical and mechanical components; testing, diagramming and solving problems in A/C, refrigeration and heating equipment; brazing and soldering tubing and piping; installing and servicing controls and components; electrical wiring; troubleshooting of electrical and mechanical systems; routine maintenance and service. This program also offers EPA certification, comprehensive recovery and recycling.

Requirement for Admission

- Orientation/Testing/Counselor Interview
- Industry Certification & State Credential Exams
Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study.
- College Credit Transfer Opportunity and/or Advanced Credit
Upon completion of the program and meeting eligibility requirements, students may be awarded credits toward an Associate Degree by Broward College or the Florida College System. For eligibility requirements, visit www.broward.edu/careerpath.

Program Content

- Planning, installing, testing, servicing A/C system
- Troubleshooting electrical and mechanical components
- Testing, diagramming, solving problems in A/C
- Brazing and soldering tubing and piping
- Installing and servicing controls and components
- Electrical wiring
- Routine maintenance and service
- EPA certification

Program Length

1350 hrs  |  Full Time  |  11 months

Approximate Cost

$4,963

Location

Main Campus

Schedule

- Full Time: Monday - Friday
  7:00 am - 1:45 pm
- Online: Online hours plus Monday and Wednesday on campus 6:00 pm - 9:00 pm
To be admitted into a program of study offered by Sheridan Technical College, an individual must satisfy all of the admission requirements applicable to that program of study. General admissions and registration procedures for Sheridan Technical College are as follows:

**ADMISSION AND REGISTRATION PROCEDURES**

1. **Attend Orientation**
   - Applicants for technical programs must attend an on campus or online orientation.
   - **On-campus Orientation:** It is strongly recommended and provides an in-depth overview of our programs and resources. For Main Campus orientation, please report to Building #11 by 8:30 am. For West Campus orientation, please report to the main office by 8:00 am.
   - **Online Orientation:** At the end of the online orientation you must complete the Online Orientation Survey. To access the orientation visit: http://www.sheridantechical.com/HowtoApply/OnlineOrientation

2. **Take the Test of Adult Basic Education (TABE)**
   - **Main Campus:** TABE is administered Monday through Thursday for all programs directly after orientation. Applicants must report to Building #11 with a valid picture ID and $10.00 by 8:30 am.
   - **West Campus:** TABE is administered Tuesday, Wednesday and Friday for all programs. Applicants must check in with a valid picture ID and $10.00 by 8:00 am.
   - Prospective students showing evidence pursuant to State Board Rule 6A-10.040(8) may be eligible to receive an exemption from taking the TABE. A program counselor/advisor can assist you with identifying Basic Skills exemption criteria.
   - Programs that do not require TABE testing are as follows: Commercial Class B Driving, Commercial Vehicle Driving, Facials Specialty, Gaming Machine Repair Technician, Home Health Aide, Patient Care Assistant and Phlebotomy.

3. **Schedule and Attend a Counselor Interview**
   - Schedule an appointment for an interview with the program counselor/advisor by calling 754.321.5400 (Main Campus) or 754.321.3900 (West Campus).
   - Discuss TABE scores and next steps. Next steps may include a referral for remediation if minimum basic skills levels have not been achieved, program placement, special needs, financial aid and registration procedures. Test scores cannot be given over the phone.
   - Please bring two forms of documented Florida residency to the interview.

4. **Register for Class**
   - Registration for postsecondary students is held throughout the year.
   - Please check with the program counselor/advisor for availability and registration dates.