



## AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY



### 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

\$5,000

### Location

Main Campus

### Schedule

- Full Time: Monday - Friday  
7:00 am - 1:45 pm
- Full Time: Monday/Wednesday  
6:00 pm - 9:00 pm
- Online: Remainder of Hours

### 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; servicing of A/C, refrigeration, and heating systems and components. Students also learn: troubleshooting electrical and mechanical components: testing, diagramming, 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](http://www.broward.edu/careerpath).



## Air Conditioning, Refrigeration & Heating Technology (1470203)

**Tuition/Registration** **\$4,575**

PAVE .....	\$3,780
Lab .....	\$675
Registration Fee .....	\$100
Student Activity Fee .....	\$10
Test Fee .....	\$10

**Books/Supplies** **\$380**

<b>On-Campus</b>
Modern Refrigeration & Air Conditioning <i>ISBN: 9781619601994</i>
GTAC 1 / 022-025 Fundamental
GTAC II- Mod. 1-9/ 022-125 Advanced
GTE II (# 022-225)
Tan Pants
Tan Shirt with Logo
<i>*No uniform for evening classes</i>
<b>Online</b>
Modern Refrigeration & Air Conditioning (E-Book) <i>ISBN: 9781619608788</i>

**Industry Credentials** **\$45**

**Approximate Program Cost** **\$5,000**

*Prices are for Florida Residents. Fees listed are based on the number of class days according to the District calendar. Books and Supplies are subject to change.*

STCollege\_ProgramDescriptions Rev 8.2016

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.

Sheridan Technical College  
& Technical High School,  
D. Robert Boegli, Director  
Mary A. Barba, Assistant Director  
Barrett Goldman, Assistant Director  
Annette Johnson, Assistant Director  
Jose Laverde, Assistant Director  
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Sheridan Technical College  
is accredited by  
the Commission of the Council on Occupational Education.  
7840 Rosewell Road, Building 300, Suite 325  
Atlanta, GA 30350  
Tel (770) 396-3898 • Fax (770) 396-3790  
[www.council.org](http://www.council.org)



Sheridan Technical College  
Practical Nursing Program is accredited through  
Accreditation Commission for Education in Nursing, Inc.  
Accreditation Commission for Education in Nursing, Inc. (ACEN)  
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