

About the Program

The Career Certificate (C.C.) in Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R) prepares students for a rewarding career in the all-encompassing HVAC/R industry.

Career options may include: Air Conditioning Installer, Air Conditioning Technician, HVAC Technician/Management Trainee. Related Career Pathways include the following: HVAC Apprentice or HVAC Mechanics and Installers.

Note: If you are considering employment in a state other than Florida, please visit <https://www.fscj.edu/academics/license-disclose> to determine if this program will meet the selected state's educational requirements to sit for licensure or certification testing.

This program requires **1350 contact/clock hours** that must be completed and documented. Students should also understand and accept the attendance requirements prior to enrolling in this career certificate program. This program **is eligible** for financial aid.

Program Requirements

Students must fulfill all requirements outlined in the college catalog.

Important for You to Know

Adult Basic Skills are a major criterion in students' completion of the program. For more information, please see an advisor.

This academic roadmap does not include career certificate graduation requirements.

Full-time day program classes are held Monday through Thursday, 7 a.m.-4 p.m., for 12 months. Students may begin the full-time day program in the Fall Term or Spring Term.

Part-time evening program classes are held Monday through Thursday, 5:30 p.m.-9:30 p.m., for 24 months. The curriculum for both programs is identical.

Related Industry Certifications: Upon completion of this program, students will be prepared for the following certifications or licenses: EPA 608, NACCE HVAC Excellence Employment Ready certifications- heat pump, electrical, gas heat, electric heat, light commercial A/C & R.

Upon successful completion of the program, students may receive **articulated college credit** toward the Industrial Management Technology (A.S.) degree.

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/5604>.
- ⇒ **Career Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/career-certificate-programs>.
- ⇒ **Program Requirements:** <https://catalog.fscj.edu/programs/5604>.

Program Curriculum

Prior to enrolling in classes, students are strongly encouraged to attend a program information session to fully understand the career pathway. An **academic advisor meeting** is also suggested to develop an individual academic plan.

| Course | Contact Hours | Weeks Per Course |
|---|---------------|------------------|
| ACR 0000 - Introduction to HVAC/R | 125 | 4 |
| ACR 0000L - Introduction to HVAC/R Lab | 125 | 4 |
| ACR 0001 - HVAC/R Fundamentals | 125 | 4 |
| ACR 0001L - HVAC/R Fundamentals Lab | 125 | 4 |
| ACR 0012 - HVAC/R Service Practices | 125 | 4 |
| ACR 0012L - HVAC/R Service Practices Lab | 125 | 4 |
| ACR 0013 - HVAC/R Intermediate Service Practices | 125 | 4 |
| ACR 0013L - HVAC/R Intermediate Service Practices Lab | 125 | 4 |
| ACR 0045 - HVAC/R Advanced Commercial and Industrial Service Practices | 175 | 5 |
| ACR 0045L - HVAC/R Advanced Commercial and Industrial Service Practices Lab | 175 | 5 |