

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. For more information about this program, visit fscj.edu/5604.

Note: If you are considering employment in a state other than Florida, please visit 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.

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.

Program Requirements

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.

Adult Basic Skills

Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Program exit scores are available on the Assessment and Certification website at fscj.edu/assessment-and-certification/available-assessments/tabe/tabe-certificate. Online resources and Academic Skills Building (ASB) coursework in Mathematics and Reasoning Through Language Arts are available for student who need assistance in order to meet the exit requirement(s).

Career Certificate Graduation Requirements

- ☐ Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
- ☐ Earn the required number of clock hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale in all courses that apply to the chosen program of study.
- ☐ Complete a minimum of 25 percent of the total clock hours required for the certificate program as a student at Florida State College at Jacksonville.
- ☐ Fulfill all obligations, financial or otherwise, to the College before graduating.
- ☐ Meet or exceed the program's exit requirement(s), if applicable, or meet the criteria to earn a waiver.

Catalog Year

This document is prepared for students with a **2025-26 College Catalog year**. Students who enter under the 2025-26 catalog will be assigned to the degree or certificate requirements in effect during the 2025-26 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.

To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same program of study. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Curriculum

A minimum grade of C or higher must be achieved in all professional coursework.

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.

☐ ACR 0000 - Introduction to HVAC/R, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0000L - Introduction to HVAC/R Lab, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0001 - HVAC/R Fundamentals, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0001L - HVAC/R Fundamentals Lab, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0012 - HVAC/R Service Practices, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0012L - HVAC/R Service Practices Lab, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0013 - HVAC/R Intermediate Service Practices, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0013L - HVAC/R Intermediate Service Practices Lab, Contact Hours: 125. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0045 - HVAC/R Advanced Commercial and Industrial Service Practices, Contact Hours: 175. Weeks Per Course: 4.	Grade Earned: _____
☐ ACR 0045L - HVAC/R Advanced Commercial and Industrial Service Practices Lab, Contact Hours: 175. Weeks Per Course: 4.	Grade Earned: _____

Course Requirements

Prerequisites, corequisites, and conditions for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites, corequisites, or conditions for a course, please contact any academic advisor.

Professional Courses

Complete all of the following courses.

ACR 0000 - Introduction to HVAC/R, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0000L - Introduction to HVAC/R Lab, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0001 - HVAC/R Fundamentals, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0001L - HVAC/R Fundamentals Lab, Contact Hours: 125. [Prerequisite\(s\)](#): ACR 0001. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0012 - HVAC/R Service Practices, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0012L - HVAC/R Service Practices Lab, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0013 - HVAC/R Intermediate Service Practices, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0013L - HVAC/R Intermediate Service Practices Lab, Contact Hours: 125. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0045 - HVAC/R Advanced Commercial and Industrial Service Practices, Contact Hours: 175. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

ACR 0045L - HVAC/R Advanced Commercial and Industrial Service Practices Lab, Contact Hours: 175. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.