



## **GUIDED PATHWAY: COMMERCIAL HEATING AND AIR CONDITIONING**

### **PUBLIC SERVICE AND TECHNOLOGY PROGRAMS**

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Listed below you will find the steps and course sequence for students interested in obtaining a Commercial Heating and Air Conditioning certificate. Following the pathway will enable a student to complete his/her certificate in the most efficient means possible.

The certificate in Commercial Heating and Air Conditioning is designed to provide the training required in order to acquire skills and knowledge necessary to become employed in the HVAC industry. This is a 1350 clock hour program which provides students with knowledge and skills that meet industry standards to help secure employment opportunities.

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Catalog Year:	2023-2024
Degree Type:	Career Certificate
Location:	Florida Gateway College, Main Campus

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## **PATHWAY MAP**

### **PRE-ENROLLMENT ACTION ITEMS**

1. Apply for Admission: Click the following link to apply.  
<https://apply.fgc.edu/Ellucian.ERecruiting.Web.External/page/s/welcome.aspx>  
Fill in the required term. "ACRV" is the program code.
2. Apply for financial aid. Apply online at <https://studentaid.gov/h/apply-for-aid/fafsa>
3. Take required proof of residency (see page four of application) to admissions in building 15 on the main FGC campus. Or email documents to:  
[enrollment.services@fgc.edu](mailto:enrollment.services@fgc.edu)
4. Have official high school and all college transcripts sent to the FGC admissions office.
5. Schedule and take the TABE Test, if not exempt. This can be taken in the FGC testing center. To schedule a TABE test go to this website.  
<https://www2.registerblast.com/fgc/exam/list>  
The test is free for FGC students.

6. Schedule an initial advising appointment with Coordinator Alex Elman. Phone: (386) 754-4470

Email: [alex.elman@fgc.edu](mailto:alex.elman@fgc.edu)

7. Register for courses in the FGC registrar's office

**PART TIME PATHWAY (Monday – Thursday / 11am to 3:30 or 5pm to 9:30pm)**

SEMESTER ONE			ACTION ITEMS
Course #	Course Name	Hours	
ACR 0000C	Introduction to Air Conditioning	180	1. Meet with advisor at least twice a semester.  2. Confirm passing TABE score or exemption.
ACR 0022C	Domestic Refrigeration	90	

SEMESTER TWO			ACTION ITEMS
Course #	Course Name	Hours	
ACR 0100C	Basic Electricity	180	1. Meet with advisor at least twice a semester.  2. Start researching employment options.  3. Confirm passing TABE score or exemption.
ACR 0009C	Install, Maintain, & Repair AC	90	

SEMESTER THREE			ACTION ITEMS
Course #	Course Name	Hours	
ACR 0700C	Central Residential AC	90	1. Meet with advisor at least twice a semester.  2. Take Environmental Protection Agency (EPA) Exam 608.  3. Keep researching employment options.
ACR 0061C	Psychometrics	90	
ACR 0205C	Compressors	90	

SEMESTER FOUR			ACTION ITEMS
Course #	Course Name	Hours	
ACR 0610C	Heat Pumps I	90	1. Meet with advisor at least twice a semester.  2. Keep researching employment options.
ACR 0601C	Heat Pumps II	90	
ACR 0815C	Advanced Service Practices	90	

SEMESTER FIVE			ACTION ITEMS
Course #	Course Name	Hours	
ACR 0741C	Commercial Refrigeration	90	1. Meet with advisor at least twice a semester.  2. Keep researching employment options.
ACR 0850C	Commercial Troubleshooting	180	

8. Apply for graduation with FGC.\_  
<https://www.fgc.edu/students/student-resources/graduation/>
9. Attend the program graduation ceremony.
10. Gain employment in the commercial heating and air conditioning field.