

# HEATING, VENTILATION, & AIR CONDITIONING



## PROGRAM DESCRIPTION

Every building needs Heating, Ventilation, & Air Conditioning (HVAC), and HVAC technicians are in demand. The HVAC diploma program at the GACTC provides students with the knowledge and skills necessary for employment as HVAC technicians by providing hands-on training in these areas:

- Air conditioning
- Electrical and automated controls practices
- Reading schematics
- Electrical controls
- Building circuits
- Working with chemicals
- Piping practices
- Commercial refrigeration
- Heating systems, including types of furnaces
- Oil and gas boilers
- Efficiency testing
- Energy management
- Safety practices



## INDUSTRY CERTIFICATIONS

HVAC students are prepared to sit for the following certification exams:

- EPA 608 Certification
- North American Technician Excellence (NATE) CORE Certification
- OSHA 10-hour training
- Telehandler/Mobile Elevated Work Platform Certification



## FINANCIAL AID

1. Apply online for the FSA ID username and password at <https://studentaid.gov/fsa-id/create-account/launch>.
2. File the Free Application for Federal Student Aid (FAFSA). File online at <https://studentaid.gov/> using your FSA ID. GACTC school code is 015272.
3. Complete the Student Loan Counseling and Master Promissory Note under the Loans and Grants tab at <https://studentaid.gov/>.
4. Carefully review any communication you receive from our Financial Aid office and other student aid programs. All requests for information should be returned promptly to the appropriate department or agency, or call the Financial Aid office for assistance at (814) 505-1257 or [financial.aid@gactc.edu](mailto:financial.aid@gactc.edu).

## SCHEDULE

**APPLY NOW!** September 2025 through May 2026, typically Monday through Thursday, 2pm-8:15pm.



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## HVAC with Related Plumbing & Electrical Diploma Program

### 2024-2025 Estimated Tuition & Fees

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<b>Tuition</b>		<b>\$10,788.00</b>
<b>Textbooks</b>		
Textbooks *		<b>\$215.00</b>
<b>Supplies</b>		
Uniforms		<b>\$96.00</b>
Tools & Course Supplies		<b>\$1,300.00</b>
Optional Laptop*		<b>\$900.00</b>
<b>Fees</b>		
Certifications		<b>\$255.00</b>
Lab Fee		<b>\$300.00</b>
Comprehensive Fee		<b>\$455.00</b>

**Estimated Total Tuition & Fees:** **\$14,309.00**

Students may be responsible for other fees and supplies not listed above that may be required for program completion.

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**Textbooks:**

ISBN #	Title
978-0357561331	Refrigeration and Air Conditioning Technology (MindTap) (9e)

\* If you do not wish to receive the required textbooks and/or laptop from the GACTC, you may purchase the textbooks and/or laptop on your own. If you do not receive the textbooks and/or laptop from the GACTC, the cost of the textbooks and/or laptop as detailed in the fees above, will be deducted from your tuition statement. We recommend having access to a computer to use outside of class sessions.

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