



Personality + Career

You will be successful in a Heating, Ventilation, Air Conditioning & Refrigeration Technology career if you like to work with your hands, are a problem solver, and communicate effectively with a diverse customer base. HVAC/R technicians enjoy great pay and are in high demand.

Program	Credential	What do students learn in the program?	What do students earn?	Career Opportunities	Are graduates prepared for/to complete exams for specific credentials/licensing/certifications at the end of the program (each credential level)?	Required Tools, Supplies, and Uniforms
Heating, Ventilation, Air Conditioning & Refrigeration Technology	Diploma	Students learn to install, diagnose, service, and repair heating, air conditioning, and refrigeration equipment. Students also learn basic electrical principles and sheet metal fabrication for the HVAC/R industry.	(salary listed below is an average for all credentials)	HVAC Technician Maintenance Technician Service Technician	EPA Certification	Tool list provided. No uniform required.
Heating, Ventilation, Air Conditioning & Refrigeration Technology	Associate of Applied Science	In addition to the skills noted above, students learn to install and service commercial refrigeration and HVAC systems and hot water heating systems. Students also learn to utilize the ACCA Manual J and Manual D procedures to meet mechanical code requirements.	\$18.70 hourly \$38,896 annually	HVAC Technician Maintenance Technician Service Technician	EPA Certification	Tool list provided. No uniform required.



» Your Next Steps to Choose SCC

- ▶ Schedule a Campus Visit - southeast.edu/visit
- ▶ Explore career options with an Admissions Counselor - southeast.edu/admissionsadvising
- ▶ Apply - southeast.edu/applynow

» Paying for SCC

- ▶ Free Application for Federal Student Aid (FAFSA) - studentaid.gov/h/apply-for-aid/fafsa
- ▶ Scholarships - southeast.edu/scholarships
- ▶ Payment Plan - mycollegepaymentplan.com/southeast
- ▶ Veteran Education Benefits - southeast.edu/veterans-services
- ▶ GAP Assistance Program - southeast.edu/gap
- ▶ Children of State Teammate Tuition Reimbursement Program - southeast.edu/children-of-state-teammate-tuition-reimbursement-program



Scan this code to access the course listing

Contact Admissions to get started!

402-437-2600, 800-642-4075 ext. 2600

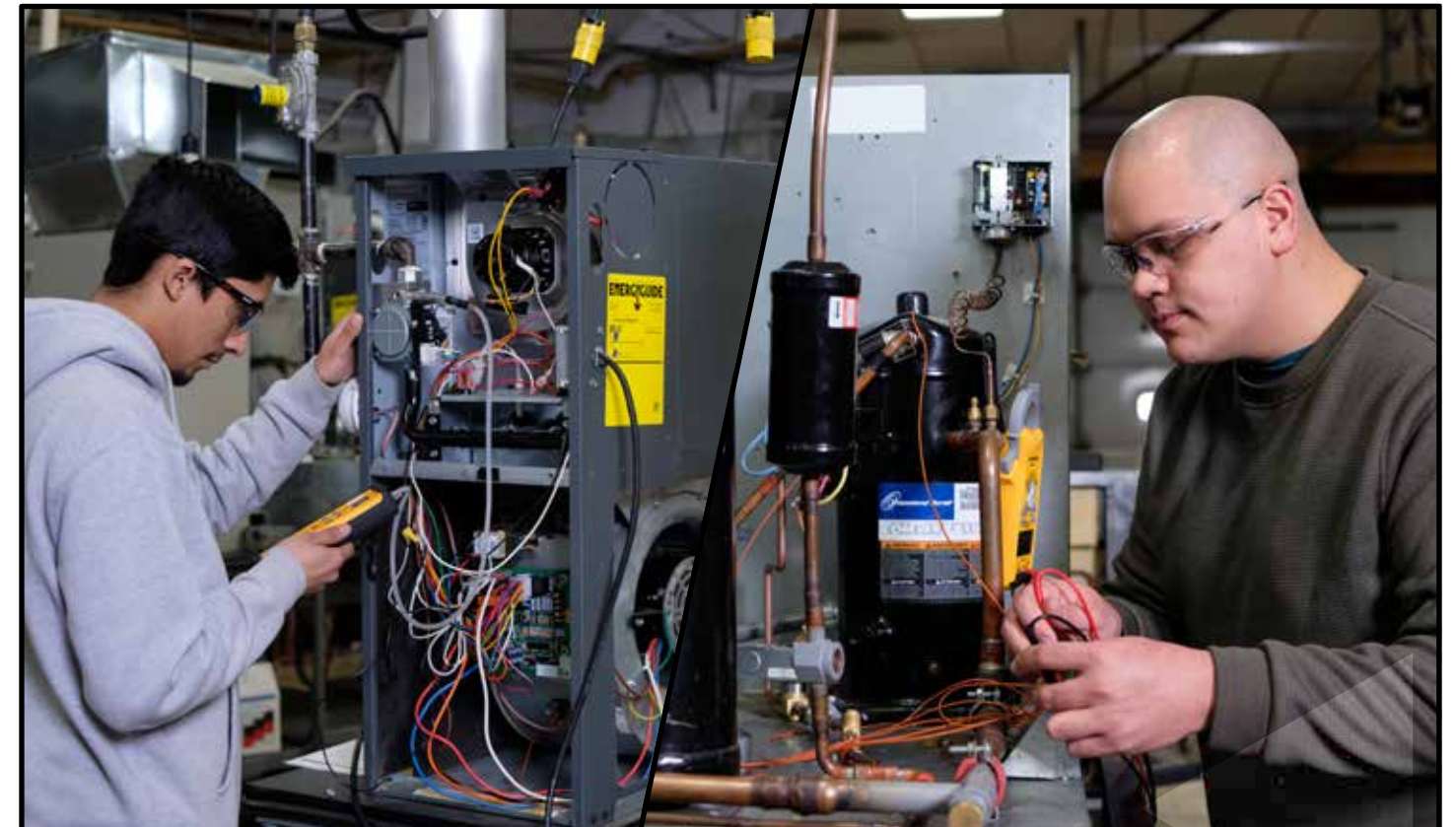
✉ admissions@southeast.edu



2023
2024

Heating, Ventilation, Air Conditioning & Refrigeration Technology

» southeast.edu



In the Heating, Ventilation, Air Conditioning & Refrigeration Technology program you'll learn heating and cooling checks, work on projects in refrigeration, sheet metal and brazing and learn how to install an HVAC system in our student-built house. Students receive hands-on training in a variety of lab settings using the same equipment and test instruments used in the field. Our program graduate employment rate is high, with 100% of 2020 graduates finding work in the industry.

To gain valuable experience working with a company, students will take a 240-hour paid Cooperative Experience from May to July. Prior to graduation, students will be required to take the Industry Competency Exam.

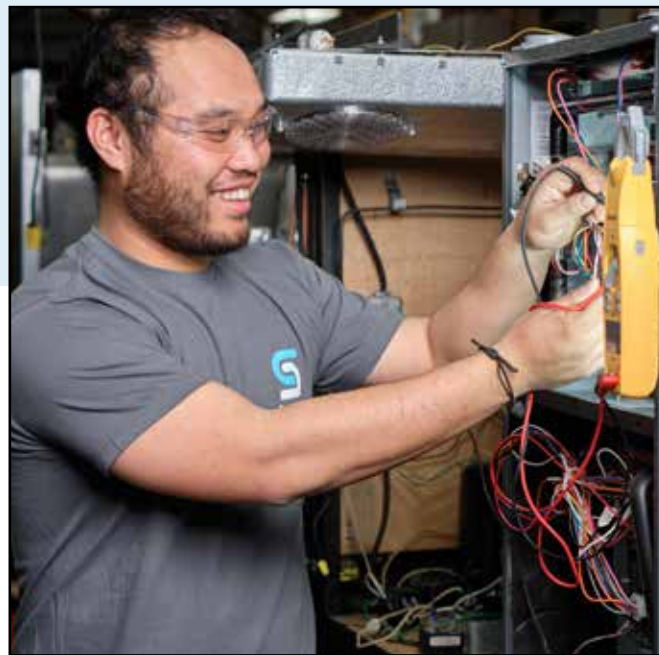
The ICE measures industry-agreed standards of basic competencies for entry-level technicians.

Program Contact Information

Mike Roth, Program Chair
402-761-8263, 800-933-7223 ext. 8263,
✉ mroth@southeast.edu

The SCC Experience

- » The SCC program is hands-on! Students spend 50% of their time in the lab. Associate of Applied Science students complete a paid cooperative education experience in their fourth (and final) semester. Many cooperative experiences lead to full-time job offers.
- » Students in the Heating, Ventilation, Air Conditioning, and Refrigeration Technology program work on the student built-house each fall. Students install the mechanical systems and work alongside students from several other SCC programs. This hands-on experience of working on a new construction project is unmatched!
- » Program faculty arrange field trips to a variety of industry leaders and assist students with their cooperative experience placement. This ensures that students gain hands-on training in the field.



Related SCC programs:

- Building Construction Technology
- Concrete Construction Technician
- Design & Drafting Technology (Architectural Design focus)
- Electrical/Electromechanical Technology
- Electrician Construction (IBEW Apprentice Option)
- Energy Generation Operations
- Land Surveying/GIS/Civil Engineering Technology
- Plumbing Technology
- Technical Skills Instructor



Program	Credential	Location	Credit Hours	Tuition/Fees*	Books/ Fees/ Supplies	Tools	Total Cost*	Starting Term(s)	Number of Semesters Required - Full Time	Is Summer Term Required for Full Time?	Online Option	Can the Program be Completed Entirely Online?	Part-Time Option	Number of Semesters Required - Part Time	Is Summer Term Required for Part Time?	Typical Class Schedule
Heating, Ventilation, Air Conditioning & Refrigeration Technology	Diploma	Milford	25	R - \$3,025 NR - \$3,550	\$988	\$1,903	R - \$5,916 NR - \$6,441	Fall	2	No	No	No	Yes	Dependent on student's pace and completion of course prerequisites.	No	1st semester Monday, Wednesday and Friday mornings, with one hybrid in afternoon. 2nd semester Monday through Friday mornings
Heating, Ventilation, Air Conditioning & Refrigeration Technology	Associate of Applied Science	Milford	60	R - \$7,260 NR - \$8,520	\$1,953	\$2,088	R - \$11,301 NR - \$12,561	Fall	4	Yes	No	No	Yes	Dependent on student's pace and completion of course prerequisites.	Yes	1st semester Monday, Wednesday and Friday mornings, with one hybrid in afternoon. 2nd semester Monday through Friday mornings

*R=Resident, NR=Non-resident. Costs listed are estimates and are subject to change based on the market price of books, supplies, tools, uniforms, etc. Estimated costs also include tuition and fees. Additionally, days/times of week for class, lab, clinical/practicum are subject to change based on curriculum, facilities, instructor, and site availability. Actual program schedules will be provided prior to each enrolled term.