

**HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION  
TECHNOLOGY (HVAC-R)  
Level One Certificate Program  
Advanced Level**

(Degree Audit Program Code: HVAC- INTER-C1)

The HVAC-R Technology Program at Galveston College is designed to provide hands-on training on the same equipment used by business and industry. In addition, this program is designed to provide the students with the necessary skills required to become a state-licensed Technician, and EPA Certification, for employment in the industry as a technician in residential, commercial, and/or industrial air conditioning, refrigeration, and heating. Galveston College HVAC-R is an Accredited Educational and Training Facility for the National Center for Construction Education and Research (NCCER).

<b>First Semester</b>				<b>Second Semester</b>			
HART	1401	Basic Electricity for HVAC	4	HART	1441	Residential Air Conditioning	4
HART	1403	Air Conditioning Control Principles	4	HART	1345	Gas and Electric Heating	3
HART	1307	Refrigeration Principles	3	HART	2401	Air Conditioning & Refrigeration Codes	4
HART	1410	HVAC Shop Practices and Tools	4	HART	2431	Advanced Electricity for HVAC*	4
			<b>15</b>				<b>15</b>

**TOTAL SEMESTER CREDIT HOURS IN PROGRAM: 30**

Notes:

\* Identifies Capstone course