

Central Texas College District
Associate of Applied Science - Heating/Air Conditioning & Refrigeration Mechanic & Repairer (AAS-HART5) (AAS-HART)
 Fort Hood, TX; Fort Leonard Wood, MO

Degree Objective- Prepares graduates for jobs as entry-level technicians in the air conditioning, heating, and refrigeration fields. Degree plan comprises 60 semester credit hours of which 45 are in refrigeration principles, residential air conditioning and troubleshooting, gas and electric heating, and related subjects. This degree may be appropriate for transfer into a technical-related bachelor-level degree program.					POINT OF CONTACT Debbie Hansen, Director of Evaluations & Graduation P.O. Box 1800, Killeen, TX 76540 (254) 526-1394 or (800) 792-3348, ext. 1394 (254) 526-1481 FAX debbie.hansen@ctcd.edu www.ctcd.edu					
Academic Residency- 15 semester hours										
DEGREE REQUIREMENTS					HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education					15 SH					
English					3 SH					
ENGL	1301	Composition I	3	X				X		X
Speech					3 SH					
SPCH	1315	Public Speaking	3	X				X		X
SPCH	1321	Business and Professional Communications	3	X						X
Humanities/Fine Arts					3 SH					
ANTH	2351	Cultural Anthropology	3	X						X
ARTS	1303	Art History I	3	X						X
ARTS	1304	Art History II	3	X						X
DRAM	1310	Theater Appreciation	3	X						
DRAM	2361	History of Theatre I	3	X						
DRAM	2362	History of Theatre II	3	X						
DRAM	2366	Film Appreciation	3	X						
ENGL	2322	British Literature I	3	X				X		X
ENGL	2323	British Literature II	3	X				X		X
ENGL	2327	American Literature I	3	X				X		X
ENGL	2328	American Literature II	3	X				X		X
ENGL	2332	World Literature I	3	X						X
HUMA	1315	Fine Arts Appreciation	3	X				X		X
MUSI	1306	Music Appreciation	3	X						X
MUSI	1307	Music Literature	3	X						X
PHIL	1301	Introduction to Philosophy	3	X						X
PHIL	1304	Introduction to World Religions	3	X				X		X
PHIL	2306	Introduction to Ethics	3	X						X
PHIL	2307	Introduction to Social and Political Philosophy	3	X						X
PHIL	2321	Philosophy of Religion	3	X						
Mathematics					3 SH					
MATH	1332	Contemporary Mathematics (Quantitative Reasoning)	3	X				X		X
Social/Behavioral Science					3 SH					
GOVT	2305	Federal Government	3	X				X		X
GOVT	2306	Texas Government	3	X						
Major Requirements					45 SH					
HART	1341	Residential Air Conditioning	3	X						
HART	1401	Basic Electricity for HVAC	4	X		X				
HART	1403	Air Conditioning Principles	4	X						
HART	1407	Refrigeration Principles	4	X						
HART	1445	Gas and Electric Heating	4	X						
HART	2341	Commercial Air Conditioning	3	X						
HART	2342	Commercial Refrigeration	3	X						
HART	2431	Advanced Electricity for HVAC	4	X						
HART	2436	Air Conditioning Troubleshooting	4	X						
HART	2438	Air Conditioning Installation and Startup	4	X						
HART	2445	Residential Air Conditioning System	4	X						
HART	2488	Internship-Heating, A/C Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR)	4	X						
HART	2449	Heat Pumps	4	X						
Total Credits					60 SH					

- Notes:**
- 1) An "X" in a column indicates that the Institution guarantees to accept credit from the source shown for at least part of the requirement.
 - 2) This column indicates whether a school accepts transfer credit for courses taken through distance learning. It does not mean that the school offers the course through distance learning.
 - 3) A course may be used toward one requirement only.
 - 4) Only lower-level courses are accepted in transfer.
 - 5) The student is responsible for meeting course prerequisites. It is recommended that the student take placement tests prior to enrolling in mathematics, reading-intensive, and writing courses. Based on scores, the student may be required to take a series of developmental study courses.
 - 6) Soldiers electing to take the high end semester hour range of a degree requirement area will need to request an ESO override if the total degree credits exceed 60 SH.

Date Effective:	1-Jul-20
Term Effective:	T790