

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION

CERT1.HART
2013 - 2014

Certificate of Proficiency – Level One

TEXAS SOUTHMOST COLLEGE
Health Care, Career and Technical Education Division

The mission of the Heating, Ventilation and Air Conditioning Technology (HART) Program is to prepare students for successful entry in the heating, ventilation and air conditioning industry. Students develop skills, knowledge and successful workplace attitudes in installation, service/repair, and maintenance of typical equipment and systems. The HART Program provides students with classroom and laboratory experiences using the most current technology to perform assigned work and projects.

SPRING SEMESTER		Credit Hours
HART 1301	Basic Electricity for HVAC.....	3
HART 1307	Refrigeration Principles.....	3
HART 1303	Air Conditioning Control Principles.....	3
MAIR 1349	Refrigerator, Freezers, Window Air Conditioners.....	3
HART 1341	Residential Air Conditioning.....	3
FALL SEMESTER		
HART 1345	Gas and Electric Heating.....	3
HART 2345	Residential Air Conditioning System Design.....	3
HART 2338	Air Conditioning Installation and Startup.....	3
HART 2349	Heat Pumps.....	3
HART 2301	Air Conditioning and Refrigeration Codes.....	3
SPRING SEMESTER		
HART 1356	EPA Recovery Certification Preparation.....	3
HART 2388	Internship-Heating, Air Conditioning, Refrigeration Mechanic and Repair.....	3

TOTAL CREDIT HOURS FOR GRADUATION - 36

Please review the requirements listed on this page. This degree is active for six (6) years from the catalog year above. All students must comply with Texas Success Initiative (TSI) requirements.