

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

	<u>Credit Hours</u>
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.