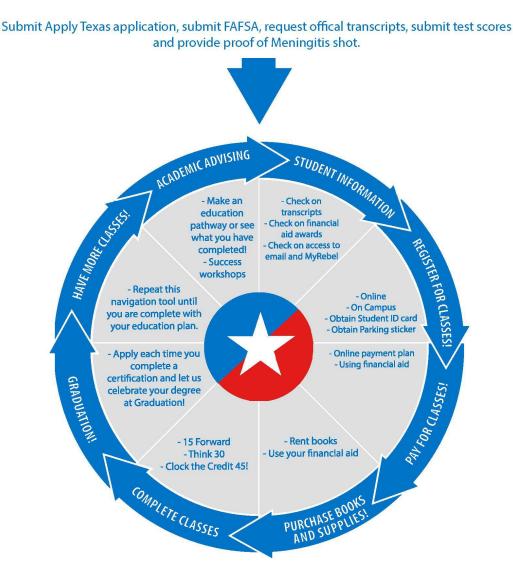


## HVAC TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

The Hill College HVAC Program offers comprehensive training in one of the fastest growing technical job markets. With three levels of certification and an Associate degree in Applied Science, Hill College is preparing students for a career in industry positions, in the Hill College service area and beyond.

The HVAC program is housed at the Hill College Cleburne Technical Center. Three new 3,000 square-foot laboratories feature the latest HVAC equipment for residential, commercial and controls applications, enabling Hill College to advance state-of-the-art career and technical training. Partnered with Trane to design the new facilities in collaboration with the National Coalition of Certification Centers (NC3), a network of education providers and corporations that supports, advances and validates new and emerging technology skills.



For more information, contact:



Transfer students should review all transcripts with an academic advisor to determine if the courses apply to this education plan.

Incomplete: \_\_\_\_\_

Name: \_

\_\_\_\_\_

Student ID#: \_\_\_\_

(see advisor)

Texas State Initiative (TSI) status Complete: \_\_\_\_\_

AAS 6024 HVAC Technology Associate of Applied Science 60 Hours Basic HVAC Skills Certificate (17 Hours)

| CC 6020   | Certificate of Completion            | TSI Waived     |       |
|-----------|--------------------------------------|----------------|-------|
| HART 1301 | Basic Electricity for HVAC           | Date completed | Grade |
| HART 1403 | Air Conditioning Controls Principles |                |       |
| HART 1407 | Refrigeration Principles             |                |       |
| HART 1441 | Residential Air Conditioning         |                |       |
| POFT 1220 | Job Search Skills                    |                |       |

| HVAC Technician Level II Certificate (18 Hours) |   |                |       |  |  |  |
|---|---|----------------|-------|--|--|--|
| CC 6021   | Certificate of Completion $\Psi$            | TSI Waived     |       |  |  |  |
| Course  | Title                                       | Date completed | Grade |  |  |  |
| HART 1445                                       | Gas and Electric Heating                    |                |       |  |  |  |
| HART 2334                                       | Advanced Air Conditioning Controls          |                |       |  |  |  |
| HART 2438                                       | Air Conditioning Installation and Startup   |                |       |  |  |  |
| HART 2445                                       | Residential Air Conditioning Systems Design |                |       |  |  |  |
| BCIS 1305                                       | Business Computer Applications              |                |       |  |  |  |

|           | HVAC Technician Level III (13 Hours)          | TSI Requ       | TSI Required |  |
|-----------|---|----------------|--------------|--|
| CT 6023   | Certificate of Technology $\Psi\Psi$          | Date completed | Grade        |  |
| Course    | Title   |                |              |  |
| HART 2331 | Advanced Electricity for HVAC                 |                |              |  |
| HART 2458 | Testing, Adjusting and Balancing HVAC Systems |                |              |  |
| MATH      | College Level Mathematics Elective*           |                |              |  |
| ELECTIVE  | Social and Behavioral Sciences                |                |              |  |

| HVAC Technology Associate of Applied Science (12 Hours) |   |                |       |  |  |  |
|---|---|----------------|-------|--|--|--|
| AAS 6024 Associate of Applied Science                   |   | TSI Required   |       |  |  |  |
| Course  | Title   | Date completed | Grade |  |  |  |
| ENGL 1301   | Composition I   |                |       |  |  |  |
| HART 2336   | Air Conditioning Troubleshooting                      |                |       |  |  |  |
| HART 2368   | Practicum - HVAC                                      |                |       |  |  |  |
| ELECTIVE  | Language, Philosophy & Culture or Creative Arts Core¶ |                |       |  |  |  |

\*See Core Curriculum for course options

+Capstone Experience

**¶**-See Course Description for elective options

Ψ Prerequisite CC 6020

 $\Psi\Psi$ -Must complete CC 6020 & CC 6021

For more information, contact:



**TSI Required** 

**Business & Industry**