



**Associate of Applied Science
In Heating, Ventilation and Air Conditioning to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog
First Year - NCTC**



FIRST SEMESTER	SECOND SEMESTER
HART 1307 – Refrigeration Principles	HART 2445 – Residential AC Systems Design
HART 1301 – Basic Electricity for HVAC	HART 2358 – Test, Adj., & Balancing HVAC Sys
HART 1256 – EPA Recovery Certification	HART 2342 – Commercial Refrigeration
HART 1341 – Residential Air Conditioning	HART 2301 – AC and Refrigeration Codes
RBPT 1300 – Fund of Residential Bldg Science	TECM 1301 – Industrial Mathematics ¹

Second Year – NCTC

It is best to apply to Texas A&M University-Commerce a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
DFTG 1309 – Basic Computer-Aided Drafting	BMGT 1327 – Principles of Management
OSHT 1320 – Energy Industrial Safety	C MATH 1314 – College Algebra*
BMGT 2309 – Leadership	C SPCH 1318 – Interpersonal Communication*
C ENGL 1301 –Composition I	C ARTS 1301 – Art Appreciation
C HIST 1301 – United States History I	HART 2380 – Cooperative Education

AAS: Heating, Ventilation and Air Conditioning

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
C ENG 1302 - GLB/US-Written Argument/Research	C HIST 1302 - U.S. History from 1865
C PSCI 2301 - Principles of US and Texas Government ²	C ANY LIFE & PHYSICAL SCIENCE CORE
C ANY SOCIAL & BEHAVIORAL SCIENCE CORE	C PSCI 2302 - US/TX Government; Institutions & Policies ²
C ANY LIFE & PHYSICAL SCIENCE CORE	C ANY DEGREE PATHWAY OPTION
C ANY LITERATURE, PHILOSOPHY, & CULTURE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
TMGT 458 Project Management	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
BAAS 351 Financial Tools for Mgrs (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	TMGT 303 Technical Communications

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence.

Developmental coursework may be required and does not count toward degree hours.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

C This course counts for the Core Curriculum at any public college or university in Texas. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

²Taking both GOVT courses at NCTC creates a better alignment.

For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.