



**AAS in Heating, Air Conditioning and Refrigeration Technology
to Bachelor of Applied Arts & Sciences
Guided Pathway**

Effective for the 2016-2017 Catalog

First Year – Tyler Junior College

FIRST SEMESTER (15 SCH)	SECOND SEMESTER (15 SCH)
HART 1400 – HVAC Duct Fabrication	HART 1403 – Air Conditioning Control Principles
HART 1401 – Basic Electricity for HVAC	HART 1441 – Residential Air Conditioning
HART 1407 – Refrigeration Principles	HART 1445 – Gas and Electric Heating
ⒸENGL 1301 – Composition I (010)	ⒸMATH 1314 – College Algebra * (020)

Second Year – Tyler Junior College

It's best to apply to Texas A&M University-Commerce a full semester before you plan to transfer and submit a copy of this pathway with your application.

FIRST SEMESTER (15 SCH)	SECOND SEMESTER (15 SCH)
HART 2442 – Commercial Refrigeration	HART 2336 – Air Conditioning Troubleshooting
HART 2438 – Air Cond. Installation & Startup	HART 2349 – Heat Pumps
HART 2445 – Residential Air Cond. Sys. Design	HART 2357 – Specialized Commercial Refrig.
ⒸECON 2301 – Principles of Macroeconomics * (080)	ⒸSPCH 1321 – Bus. & Prof. Communication (010)
	ⒸPHIL 2306 – Introduction to Ethics (040)

AAS: Heating, Air Conditioning and Refrigeration Technology

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

Third Year Courses - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
Ⓒ ENG 1302 - GLB/US-Written Argument/Research	Ⓒ HIST 1302 - U.S. History from 1865
Ⓒ HIST 1301 - U.S. History to 1877	Ⓒ PSCI 2302 - US/TX Government; Institutions & Policies ²
Ⓒ PSCI 2301 - Principles of US and Texas Government ²	Ⓒ ANY CREATIVE ARTS CORE
Ⓒ ANY LIFE & PHYSICAL SCIENCE CORE	Ⓒ ANY LIFE & PHYSICAL SCIENCE CORE
BAAS 301 Principles of Applied Sciences	Ⓒ ANY DEGREE PATHWAY OPTION
	BAAS 326 Tech Techniques & Solutions

Fourth Year Courses - 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 Managers (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.

Ⓒ This course counts for the Core Curriculum at any public college or university in Texas.

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

() Course numbers shown in parentheses are equivalent to these courses at TAMUC.

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.