



**AAS in Heating, Air Conditioning and Refrigeration Technology
to BAAS
Guided Pathway
2018-2019 Catalog**

First Year – Tyler Junior College

| FIRST SEMESTER | SECOND SEMESTER |
|----------------------------------------------|--------------------------------------------------|
| 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 |
| ^c ENGL 1301 – Composition I (010) | ^c MATH 1314 – College Algebra * (020) |
| Total semester hours: 15 | Total semester hours: 15 |

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 | SECOND SEMESTER |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| HART 2442 – Commercial Refrigeration | HART 2336 – Air Conditioning Troubleshooting |
| HART 2438 – Air Conditioning Installation & Startup | HART 2349 – Heat Pumps |
| HART 2445 – Res. Air Conditioning Systems Design | HART 2357 – Specialized Commercial Refrigeration |
| ^c XXXX X3XX – Government/Political Science Core * (070) | ^c SPCH 1321 – Business & Prof. Communication (010) |
| Total semester hours: 15 | ^c PHIL 2306 – Introduction to Ethics (040) Total semester hours: 15 |

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 - 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 HIST 1301 - U.S. History to 1877 | ^c PSCI 2302 - US/TX Government; Institutions & Policies ² |
| ^c PSCI 2301 - Principles of US and Texas Government ² | ^c ANY CREATIVE ARTS CORE |
| ^c ANY LIFE & PHYSICAL SCIENCE CORE | ^c ANY LIFE & PHYSICAL SCIENCE CORE |
| BAAS 301 Principles of Applied Sciences | ^c ANY DEGREE PATHWAY OPTION |
| | BAAS 326 Tech Techniques & Solutions |

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 Mangers (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.

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.