AAS in Heating, Air Conditioning and Refrigeration Technology - Commercial HVAC/R Technician to Bachelor of Applied Arts & Sciences Degree



Tarrant County College[®] success within reach. Guided Pathway 2017-2018



First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
HART 1401 - Basic Elect Heating, Vent & Air Cond	HART 1441 - Residential Air Conditioning
HART 1407 - Refrigeration Principles	HART 2431 - Adv Electr Heat, Vent and Air Cond (HVAC)
HART 2445 - Residential Air Cond Systems Design	ENGL 1301(010) - Composition I ^C
MATH 1332 (020)- Contemporary Mathematics C*	KINE 1164(090) - Introduction to Physical Fitness & Wellness ^C
	SPCH 1321(010) - Business and Professional Comm ^{C*}

Second Year – Tarrant County College District

It's best to apply to Midwestern State University 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
ARTS 1301(040/050) - Art Appreciation ^{C*}	HART 2443 - Industrial Air Conditioning (Capstone)
HART 1403 - Air Conditioning Control Principles	HART 1400 - HVAC Duct Fabrication
HART 2441 - Commercial Air Conditioning	HART 2434 - Advanced AIr Conditioning Controls *
HART 2402 - Commercial Air Conditioning Syst Design*	
GOVT 2305(070) - Federal Government C*	

AAS:.Heating, Air Conditioning and Refrigeration Technology - Commercial HVAC/R Technician You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – Midwestern State University Online BAAS

FIRST SEMESTER	SECOND SEMESTER
Any Computer Proficiency Course	Any Language, Pjil & Culture Core
Communication II (or ENGL 1302)	Any Life/Physical Science Core
HIST 1133 – American History I	HIST 1233 – American History II
POLS 1333 (GOVT 2306 - Texas Govt)	Any Social & Behavioral Science Core
Undergraduate Inquiry and Creativity Core	Cultural & Global Understanding Core
Any Life/Physical Science Core	

Fourth Year – Midwestern State University Online BAAS

FIRST SEMESTER	SECOND SEMESTER
Select Concentration Courses w/Advisor	Select Concentration Courses w/Advisor
Select Concentration Courses w/Advisor	Select Concentration Courses w/Advisor
Select Concentration Courses w/Advisor	Select Concentration Courses w/Advisor
Select Concentration Courses w/Advisor	Select Concentration Courses w/Advisor
Select Concentration Courses w/Advisor	Select Concentration Courses w/Advisor
Select Concentration Courses w/Advisor	BAAS 4113, Capstone Project

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.

* 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.

() Course numbers shown in parentheses are equivalent to these courses at Midwestern State University.

For questions about the University portion of this guided pathway, Contact the Academic Advising Office at (940) 397-4400 or <u>baas@mwsu.edu</u>