

# Associate of Applied Science in Heating, Ventilation and Air Conditioning to Bachelor of Applied Arts & Sciences Guided Pathway 2017-2018 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 <sup>1</sup>

### Second Year - NCTC

It is best to apply to Midwestern State 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
<b>DFTG 1309</b> – Basic Computer-Aided Drafting	BMGT 1327 – Principles of Management
OSHT 1320 – Energy Industrial Safety	CMATH 1314 – College Algebra*
BMGT 2309 – Leadership	<sup>c</sup> SPCH 1318 – Interpersonal Communication*
CENGL 1301 –Composition I	CARTS 1301 – Art Appreciation
CHIST 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 – [Midwestern State University Online BAAS]

FIRST SEMESTER	SECOND SEMESTER
Communication II (or ENGL 1302)	POLS 1433 (or GOVT 2305)- American Govt
Any Life & Physical Science Core	Any Life & Physical Science Core
Any Language, Phil, Culture Core	Any Cultural & Global Understanding Core
HIST 1233 – American History II	Any Undergraduate Inquiry Core
POLS 1333 (or GOVT 2306)- American Texas Govt	Any Social & Behavioral Science

Third Year – [Midwestern State University Online BAAS]

FIRST SEMESTER	SECOND SEMESTER
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization Courses w/Advisor	Choose Specialization Courses w/Advisor
Choose Specialization 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.

- <sup>1</sup> Course offered first year, third semester (summer term)
- \* You may take a different course to meet this requirement. A specific list is available from your advisor.
- <sup>c</sup> 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 <u>also</u> fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).
- () Course numbers shown in parentheses are equivalent to these courses at Midwestern State University.