



AAS Industrial Maintenance Technician to
Bachelor of Applied Arts & Sciences Degree
Guided Pathway
2017-2018



First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
CETT 1409 - DC-AC Circuits	ELPT 2405 - Motors and Transformers
INMT 1305 - Intro to industrial Maintenance	RBTC 1401 - Programmable Logic Controllers
HART 1407 - Refrigeration Principles	SPCH 1321 - Business & Professional Communication ^c
HART 1403 - Air Conditioning Control Principles	WLDG 1428 - Intro Shielded Metal Arc Welding (SMAW)
ARTS 1301(040/050) - Art Appreciation ^{c*}	ELMT 2337 - Electronic Troubleshooting, Service and Repair
MATH 1314(020) – College Algebra ^c	GOVT 2305(070) – Federal Government ^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
HYDR 1345 - Hydraulics and Pneumatics	
HYDR 1450 - Hydraulics, Fabrication & Repair	
RBTC 1447 - Electro-Mechanical Devices	
INMT 2488 - Internship	
ENGL 1301(010) – Composition I ^c	

AAS: Industrial Maintenance 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 Degree

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

Fourth Year - Midwestern State University – Online BAAS Degree

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 baas@mwsu.edu.*