



AAS in Industrial Automation
Systems to BAAS – Traditional
Guided Pathway
2017-2018



First Year – Vernon College

FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1301 Composition I	^c MATH 1314 College Algebra or or ^c MATH 1332 Contemporary Mathematics
CETT 1402 Electricity Principles or HART 1401 Basic Electricity for HVAC	ELPT 1441 Motor Controls
ITNW 1325 Fundamentals of Networking Technologies	ELPT 2419 Programmable Logic Controllers I
XXXX X3XX Approved elective	RBTC 1405 Robotic Fundamentals

Second Year – Vernon College

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
^c GOVT 2305 Federal Government	^c XXXX X3XX Humanities/Fine Arts Elective
^c SPCH 1315 Public Speaking	ELMT 2441 Electromechanical Systems
ELMT 2433 Industrial Electronics	ELPT 1457 Industrial Wiring
ELPT 2339 Electrical Power Distribution	ELPT 2443 Electrical Systems Design
ELPT 2449 Industrial Automation	

AAS: Industrial Automation Systems

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 Traditional BAAS Degree

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

Fourth Year – Midwestern State University – Online Traditional 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