



**Associate of Applied Science in
Industrial Mechanics to
Bachelor of Applied Arts & Sciences
Guided Pathway
2018-2019 Catalog**



First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
DFTG 1309 – Basic Computer-Aided Drafting	ELPT 1319 – Fundamentals of Electricity I
INMT 1305 – Intro to Industrial Maintenance	ELPT 1341 – Motor Control
HYDR 1345 – Hydraulics and Pneumatics	ELPT 2305 – Motors and Transformers
INMT 2303 – Pumps, Compress. & Mech Drives	ELPT 2319 – Programmable Logic Controllers I
	TECM 1301 – Industrial Mathematics
	INMT 2345 – Industrial Troubleshooting ¹

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
ELPT 1325 – National Electrical Code I	INMT 2380 – Co. Ed. – Manufacturing Tech.
^c SPCH 1318 – Interpersonal Communication*	^c MATH 1314 – College Algebra
OSHT 1320 – Energy Industrial Safety	^c ARTS 1301 – Art Appreciation
BMGT 2309 – Leadership	BMGT 1327 – Principles of Management
^c ENGL 1301 – Composition I	^c HIST 1301 – United States History I

AAS: Industrial Mechanics

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 Undergraduate Inquiry Core
POLS 1333 (or GOVT 2306)- American Texas Govt	HIST 1233 – American History II
Any Social & Behavioral Science	Any Cultural & Global Understanding Core

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.

¹ 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.

^c 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 also 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.

For questions about the University portion of this guided pathway,
Contact the Academic Advising Office at baas@mwsu.edu