



**AAS in Machining Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
2017-2018 Catalog**



First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
DFTG 1309 – Basic Computer-Aided Drafting	MCHN 1320 – Precision Tools & Measurement
MCHN 1438 – Basic Machine Shop I	MCHN 2434 – Operation of CNC Machining Ctrs
MCHN 2303 – Fund. of CNC Machine Controls	MCHN 2435 – Advanced CNC Machining
TECM 1301 – Industrial Mathematics	METL 1301 – Introduction to Metallurgy
MCHN 1320 – Precision Tools & Measurement	MCHN 1343 – Machine Shop Mathematics ¹
	MCHN 1302 - Print Reading Machining Trades 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
OSHT 1320 – Energy Industrial Safety	^C MATH 1314 – College Algebra
BMGT 2309 – Leadership	^C SPCH 1318 – Interpersonal Communication
^C ENGL 1301 – Composition I	BMGT 1327 – Principles of Management
^C HIST 1301 – United States History I	^C ARTS 1301 – Art Appreciation
	MCHN 2380 – Co. Ed.-Machine Tool Technology

AAS: Machining Technology

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

Fourth 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.*