



**Associate of Applied Science to
Bachelor of Applied Arts & Sciences (BAAS)
Technology Concentration
Guided Pathway
2019-2020 Catalog**



First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
MCHN 1438 – Basic Machine Shop I	DFTG 1309 – Basic Computer-Aided Drafting
MCHN 2303 – Fund. of CNC Machine Controls	MCHN 2431 – Operation of CNC Turning Centers
MCHN 1343 – Machine Shop Mathematics	MCHN 2434 – Operation of CNC Machining Centers
MCHN 1302 - Print Reading Machining Trades	METL 1301 – Introduction to Metallurgy
MCHN 1342 – Basic Machine Shop II	MCHN 2435 – Advanced CNC Machining ¹
	MCHN 1326 – Introduction to Computer-Aided Mfg 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 1313 – Introduction to Speech Communication	^c SPCH 1311 – Introduction to Speech Communication
^c ENGL 1301 – Composition I	BMGT 1327 – Principles of Management
^c GOVT 2306 – Texas Government	^c ARTS 1301 – Art Appreciation
^c MATH 1332 – Contemporary Mathematics	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 Bachelor of Applied Arts & Sciences (BAAS)
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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
HIST 1133 American History to 1865	POLS 1433 (or GOVT 2305)- American Govt
Any Social Behavioral Science Core	Any Undergraduate Inquiry Core

**Fourth Year – Midwestern State University Bachelor of Applied Arts & Sciences (BAAS)
Technology Concentration**

FIRST SEMESTER	SECOND SEMESTER
TECH 3103 – Safety Technology	TECH 4103 - Innovation
TECH 3113 – Quality Technology	TECH 4113 – Facilities Design
TECH 3133 – Manufacturing Technology	TECH 4123 – Energy Technology
TECH 3143 – Production Planning	TECH 4133 – Construction Technology
TECH 3153 – Project Planning	BAAS 3113, Internship or Elective Course
TECH 3163 – Supply Technology	BAAS 4113 - Capstone

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 pathway,
Contact the BAAS Office at [940] 397-4400 or email: baas@msutexas.edu.*