



AAS in Advanced Manufacturing to Bachelor of Applied Arts & Sciences Technology Concentration Effective for the 2019-2020 Catalog

First Year - Grayson College

FIRST SEMESTER	SECOND SEMESTER
TECM 1303 Technical Calculations	MCHN 1320 Prec Tools & Measurement
EDUC/PSYC 1300 Learning Frameworks ⁹⁹⁰	ELPT 1311 Basic Electrical Theory
* CRJ 1307 Crime in America or HIST 1301 U.S History*	MCHN 1302 Print Reading for Machining Trades
* MATH 1332 Contemporary Math ⁰²⁰	* ENGL 1301 Comp 1 ⁰¹⁰
	* ARTS 1301 Art Appreciation or PHIL 1301 Intro *

Second Year - Grayson 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
MCHN 1371 Manufacturing Skills Standards	ELPT 2319 Programmable Logic Controllers
QCTC 1343 Quality Assurance	MCHN 1326 Intro to Computer Aided Manu.
MCHN 1438 Basic Machine Shop I	INMT 1391 Special Topics
MCHN 1454	ELPT 1441 Motor Controls (May Mini)
	INMT 2688 Internship (Summer)

AAS: Advanced Manufacturing 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 Technology Concentration

FIRST SEMESTER	SECOND SEMESTER
* ENGL 1153 (1302) Academic Writing & Lit	* Creative Arts
* Life & Physical Science	* Life & Physical Science
* HIST 1133 (1301) U.S. History from 1865	* HIST 1233 (1302) U.S. History since 1865
* POLS 1333 (GOVT 2306)*	* POLS 1433 (GOVT 2305)*
* Social & Behavioral Science	* Undergraduate Inquiry
* Cultural & Global Understanding	

Fourth Year - Midwestern State University Bachelor of Applied Arts & Sciences 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

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.

* This course counts for the Core Curriculum at any public college or university in Texas.

For questions about the University portion of this pathway,
Contact the BAAS Office at [\[940\] 397-4400](tel:9403974400) or email: baas@msutexas.edu.