



**AAS in Welding to
Bachelor of Applied Arts & Sciences
Technology Concentration
Guided Pathway
2019-2020 Catalog**



First Year – Grayson College

FIRST SEMESTER	SECOND SEMESTER
WLDG 1421 Introduction to Welding Fundamentals	WLDG 1457 Inter. Shielded Metal Arc Weld. (SMAW)
WLDG 1428 Intro. to Shielded Metal Arc Weld. (SMAW)	WLDG 1430 Intro. to Gas Metal Arc Welding (MIG)
DFTG 1309 Basic Computer Aided Drafting	° HUMA 1301 Introduction to the Humanities *
° MATH 1332 Contemporary Math	BUSG 2309 Small Business Management

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
WLDG 1434 Intro. to Gas Tungsten Arc Welding (TIG)	WLDG 2406 Intermediate Pipe Welding
DFTG 1425 Blueprint Reading	WLDG 2451 Advanced Gas Tungsten Arc Welding (TIG)
WLDG 2447 Advanced Gas Metal Arc Welding (MIG)	° SPCH 1321 Business and Professional Speaking
° ENGL 1301 Composition I	ELPT 1311 Basic Electrical Theory
° PSYC 2301 General Psychology *	Comprehensive Capstone Req

AAS: Welding

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)*
°Undergraduate Inquiry	°Cultural & Global Understanding
Computer Science	

**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

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.

° 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 MSU.

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