



**AAS Welding to
Bachelor of Applied Arts and Sciences
Technology Concentration
Guided Pathway
Effective for the 2019-2020 Catalog**



First Year - Hill College

FIRST SEMESTER	SECOND SEMESTER
WLDG 1428 Introduction To Shielded Metal Arc Welding (SMAW)	WLDG 1430 Intro to Gas Metal Arc Welding (GMAW)
WLDG 1413 Introduction to Blueprint Reading for Welders	WLDG 1434 Intro to Gas Tungsten Arc Welding (GTAW)
WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW)	WLDG 2413 Welding using Multiple Processes
WLDG 1435 Intro. to Pipe Welding	BCIS 1305 Business Computer Applications
* WLDG ELECTIVE	°SPCH 1315 Public Speaking (recommended to take towards BAAS, not required for AAS completion)*

Second Year – Hill 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 2406 Intermediate Pipe Welding	WLDG 1327 Welding Codes
WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	WLDG 1323 Welding Safety, Tools and Equipment
°ENGL 1301 Composition I	°PSYC 2301 General Psychology
°MATH 1316 Plane Trigonometry*	°HUMA 1301 Introduction to Humanities I*
	°ENGL 1302 Composition II (recommended to take towards BAAS, not required for AAS completion)*

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 and Sciences Technology Concentration

FIRST SEMESTER	SECOND SEMESTER
°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)*
°Creative Arts	°Cultural & Global Understanding
°Undergraduate Inquiry	

Fourth Year - Midwestern State University-Bachelor of Applied Arts and 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.

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