



AAS Welding to
Bachelor of Applied Arts & Sciences
Guided Pathway Catalog Year: 2019-2020



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	ARTS 1301 or MUSI 1306 *
MATH 1332 Contemporary Math	BUSG 2309 Small Business Management

Total Semester Hours: 14

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Second Year – Grayson College

It's best to apply to TAMUC 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
History 1301 *	

AAS: Welding

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

SUMMER SEMESTER
ANY CORE SCIENCE

Third Year – Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
ENG 1302 - GLB/US-Written Argument/Research	HIST 1302- U.S. History from 1865
Social Behavior Science Elective	PSCI 2306 – Texas Government
PSCI 2305 - US Government ²	Literature/Culture/Philosophy
ANY Component Area Core	ANY CORE SCIENCE
BAAS 301 Principles of Applied Sciences	TMGT 303 Technical Communications

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
BAAS 326 Tech Techniques & Solutions	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving	TMGT 358 Project Management
BAAS 351 Financial Tools for Managers	Upper Level Elective
BAAS 443 Professional Standards	Upper Level Elective

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 TAMUC.

For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.