



**AAS in Welding to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog**

First Year – Trinity Valley Community College

FIRST SEMESTER	SECOND SEMESTER
WLDG 1421 Welding Fundamentals	WLDG 2543 Adv. Shielded Metal Arc Welding
WLDG 1323 Welding Safety, Tools & Equipment	WLDG 1317 Intro to Layout and Fabrication
WLDG 1557 Inter. Metal Arc Welding	WLDG 1530 Intro to Gas Metal Arc Welding
BCIS 1305 Business Computer Applications	Elective

Second Year – Trinity Valley Community 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 1435 Intro to Pipe Welding	Language, Philosophy & Culture/Creative Arts (040/050)
MATH 1332 Contemporary Math I (020)	SPCH 1321 Business & Professional Communication (090)
WLDG 2506 Intermediate Pipe Welding	PSYC 2301 General Psychology (080)
WLDG 2553 Advanced Pipe Welding	ENGL 1301 English Composition I (010)

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 - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
ENG 1302 - GLB/US-Written Argument/Research	ANY LITERATURE PHILOSOPHY & CULTURE CORE OR ANY CREATIVE ARTS CORE
ANY LIFE & PHYSICAL SCIENCE CORE	ANY LIFE & PHYSICAL SCIENCE CORE
HIST 1301 - U.S. History to 1877	HIST 1302 - U.S. History from 1865
PSCI 2301 - Principles of US and Texas Government ²	PSCI 2302 - US/TX Government; Institutions & Policies ²
BAAS 301 Principles of Applied Sciences	ANY DEGREE PATHWAY OPTION
	BAAS 326 Tech Techniques & Solutions

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
TMGT 458 Project Management	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
BAAS 351 Financial Tools for Managers (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	TMGT 303 Technical Communications

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.*