



**AAS in Welding to
BAAS
Guided Pathway
2018-2019 Catalog**



First Year – Trinity Valley Community College

FIRST SEMESTER	SECOND SEMESTER
◐ ENGL 1301 English Composition I	WLDG 2543 Adv. Shielded Metal Arc Welding
WLDG 1521 Welding Fundamentals	WLDG 1317 Intro to Layout and Fabrication
WLDG 1323 Welding Safety, Tools & Equipment	WLDG 1530 Intro to Gas Metal Arc Welding (GMAW)
WLDG 1557 Intermediate Metal Arc Welding	◐ MATH 1332 Contemporary Math I

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)
WLDG 2506 Intermediate Pipe Welding	BCIS 1305 Business Computer Applications
WLDG 2553 Advanced Pipe Welding	PSYC 2301 General Psychology (080)
EDUC 1300/PSYC 1300 Learning Frameworks	Elective

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 CREATIVE ARTS CORE OR
◐ ANY LIFE & PHYSICAL SCIENCE CORE	◐ ANY LITERATURE PHILOSOPHY & CULTURE CORE
◐ HIST 1301 - U.S. History to 1877	◐ ANY LIFE & PHYSICAL SCIENCE CORE
◐ PSCI 2301 - Principles of US and Texas Government ²	◐ HIST 1302 - U.S. History from 1865
BAAS 301 Principles of Applied Sciences	◐ PSCI 2302 - US/TX Government; Institutions & Policies ²
	◐ 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.*