



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



First Year - Hill College

FIRST SEMESTER – 12 Hours	SECOND SEMESTER -15 Hours
WLDG 1428 Introduction To Shielded Metal Arc Welding (SMAW)	WLDG 1435 Intro. to Pipe Welding
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 1430 Intro to Gas Metal Arc Welding (GMAW)
	WLDG 1327 Welding Codes
11-WEEK SUMMER SEMESTER – 7-8 Hours	
* WLDG ELECTIVE	
WLDG 2413 Welding using Multiple Processes	

Second Year – Hill College

It's best to apply to TAMU-C a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER – 13 Hours	SECOND SEMESTER – 13 Hours
WLDG 1323 Welding Safety, Tools and Equipment	BCIS 1305 Business Computer Applications
WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)	WLDG 2406 Intermediate Pipe Welding
C ENGL 1301 Composition I	C PSYC 2301 General Psychology
C *MATH College Level Mathematics Elective	C *ELECTIVE Language, Philosophy and Culture or Creative Arts Core

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
C ENG 1302 - GLB/US-Written Argument/Research	C HIST 1302 - U.S. History from 1865
C HIST 1301 - U.S. History to 1877	C PSCI 2302 - US/TX Government; Institutions & Policies ²
C PSCI 2301 - Principles of US and Texas Government ²	C ANY LIFE & PHYSICAL SCIENCE CORE
C ANY LIFE & PHYSICAL SCIENCE CORE	C ANY CREATIVE ARTS CORE
BAAS 301 Principles of Applied Sciences	C 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 Mgrs (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 and does not count toward degree hours.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

C This course counts for the Core Curriculum at any public college or university in Texas. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

²Taking both GOVT courses at Hill College creates a better alignment.

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.