

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

## First Year – NCTC

FIRST SEMESTER	SECOND SEMESTER
WLDG 1413 – Intro to Blueprint Rdg for Welders	WLDG 2447 – Adv Gas Metal Arc Wldg GMAW
WLDG 1407 – Intro to Welding Multiple Proc	WLDG 1435 – Intro to Pipe Welding
WLDG 2413 – Interm Welding Multiple Proc	WLDG 1427 – Welding Codes & Standards
	WLDG 2352 – Adv Flux Cored Arc Welding <sup>1</sup>
	TECM 1301 – Industrial Mathematics <sup>1</sup>

## Second Year – NCTC

It is best to apply to Texas A&M University-Commerce 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
DFTG 1309 – Basic Computer-Aided Drafting	CHIST 1301 – United States History I*
SPCH 1318 – Interpersonal Communication*	CARTS 1301 – Art Appreciation
OSHT 1320 – Energy Industrial Safety	C MATH 1314 – College Algebra*
BMGT 2309 – Leadership	BMGT 1327 – Principles of Management
C ENGL 1301 – Composition I	WLDG 2380 – Co. Ed.- Welding Technology

## 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 PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	C ANY LIFE & PHYSICAL SCIENCE CORE
C ANY SOCIAL & BEHAVIORAL SCIENCE CORE	C PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>
C ANY LIFE & PHYSICAL SCIENCE CORE	C ANY DEGREE PATHWAY OPTION (090)
C ANY LITERATURE, PHILOSOPHY, & CULTURE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

## 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).

<sup>2</sup>Taking both GOVT courses at NCTC 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.*