



AAS – Welding Technology to
**Bachelor in Applied Arts and Sciences, Manufacturing
and Industrial Management
Safety Concentration
Guided Pathway**
Effective for the 2018-2019 Catalog



First Year – Del Mar College

FIRST SEMESTER	SECOND SEMESTER
WLDG 1407 Intro WTDG Using Mult Processes	WLDG 1435 Introduction Pipe Welding
WLDG 1521 Welding Fundamentals	WLDG 1557 Interm Shielding Metal Arc
WLDG 1317 Introduction to Layout and Fabrication	^C SPCH 1311 Introduction to Speech Communications
^C ENGL 1301 Composition I	

Total Semester Hours: 15

Total Semester Hours: 12

Second Year – Del Mar College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
WLDG 2435 Advanced Pipe Welding	WLDG 1434 Intro Gas Tungsten Arc Weld
WLDG 2406 Intermediate Pipe Welding	^C PHIL 1301 Introduction to Philosophy*
^C PHYS 1305 Introduction to Physics*	WLDG 2413 Interm Welding, Multiple Proc

Total Semester Hours: 11

Total Semester Hours: 11

SECOND SEMESTER
WLDG 2451 Adv Gas Tungsten Arc Weld
WLDG 2443 Adv Shielding Metal Arc Weld
^C HIST 1301 United States History I

Total Semester Hours: 11

AAS: Welding Technology

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

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	ENGT 4320 Occupational Safety and Health
ENGT 3320 Industrial Safety	ENGT 3395 Project Management
^C *Mathematics Core Elective	ENGT 3326 Ergonomics and Work Methods (Spring Only)
^C GOVT 2306 Texas Government	ENGT 3360 Safety Management
^C *Life and Physical Science Core Elective	MATH 1316 Plane Trigonometry <u>OR</u> MATH 1342 Elementary Statistics
SUMMER	
^C ENGL 1302 Composition II	^C *Life and Physical Science Core Elective
^C *Social & Behavioral Science Core Elective	

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3375 Continuous Improvement	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	^C HIST 1302 United States History II
Advanced Elective Course	Advanced ENGT Course
^C Creative Arts Core Elective	^C GOVT 2305 Federal Government

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.

^C 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 Tarleton State University.

For questions about the university portion of this pathway,
Contact the Department of Engineering Technology at 254-968-9014 or engineering.technology@tarleton.edu.