



Welding AAS to
BAAS in Manufacturing and Industrial Management
Industrial Management Concentration
Guided Pathway
Effective for the 2018-2019 Catalog



First Year – Paris Junior College

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 - Composition I	WLDG 1417 - Intro to Layout and Fabrication
MATH 1332 - Contemporary Mathematics	WLDG 1435 - Intro to Pipe Welding
WLDG 1307 - Intro to Welding Using Multi-processes	WLDG 1457 - Intermediate Shielded Metal Arc Welding
WLDG 1313 - Intro to Blueprint Reading for Welders	SPCH 1321 - Business and Professional Communication
WLDG 1428 - Intro to Shielded Metal Arc Welding	

Total Semester Hours: 16

Total Semester Hours: 15

Second Year – Paris Junior College

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

FIRST SEMESTER	SECOND SEMESTER
GOVT 2305 - Federal Government	DRAM 1310 - Introduction to Theater
WLDG 1434 - Introduction to Gas Tungsten Arc Welding	WLDG 1327 - Welding Codes and Standards
WLDG 1453 - Intermediate Layout and Fabrication	WLDG 2443 - Advanced Shielded Metal Arc Welding
WLDG 2406 - Intermediate Pipe Welding	WLDG 2451 - Advanced Gas Tungsten Arc Welding

Total Semester Hours: 15

Total Semester Hours: 14

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 – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research and Reporting for Technologists	ENGT 4336 Production Planning
^c MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistics	ENGT 3395 Project Management
ENGT 3386 Quality Management	Advanced ENGT Course
^c ENGL 1302 Composition II	^{*c} Life and Physical Science Core Elective
^{*c} Life and Physical Science Core Elective	^{*c} Language, Philosophy, and Culture Core Elective
SUMMER	
ENGT 3375 Continuous Improvement	^c GOVT 2306 Texas Government
^c Social and Behavioral Science Core Elective	

Fourth Year - Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
ENGT 4346 Manufacturing Management	ENGT 4347 Metrics and Measurement (Fall Only)
Advanced ENGT Course	^{*c} Any Core Elective
Advanced Elective Course	Advanced Elective Course
Advanced Elective Course	Advanced Elective Course
^c HIST1301 United States History I	^c HIST 1302 United States History II

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.