



**AAS in Welding Technology to  
Bachelor of Applied Arts & Sciences in Business  
Effective for the 2017-2018 Catalog**



**First Year Tyler Junior College**

<b>FIRST SEMESTER (12 SCH)</b>	<b>SECOND SEMESTER (14 SCH)</b>
<b>WLDG 1204</b> Fundamentals Of Oxy-Fuel Welding & Cutting	<b>WLDG 2443</b> Advanced Shielded Metal Arc Welding (SMAW)
<b>WLDG 1313</b> Introduction to Blueprint Reading for Welders	<b>WLDG 1317</b> Introduction to Layout and Fabrication
<b>WLDG 1428</b> Intro. to Shielded Metal Arc Welding (SMAW)	<b>WLDG 1430</b> Introduction to Gas Metal Arc Welding (GMAW)
<b><sup>C</sup>ENGL 1301</b> Composition I <sup>010</sup>	<b><sup>C</sup>MATH 1314</b> College Algebra <sup>020*</sup>
	<b>SUMMER (3 SCH)</b>
	<b>WLDG 1312</b> Introduction to Flux-Cored Arc Welding (FCAW)

**Second Year Tyler Junior College**

It is best to apply to TWU a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

<b>FIRST SEMESTER (14 SCH)</b>	<b>SECOND SEMESTER (14 SCH)</b>
<b>WLDG 1435</b> Introduction to Pipe Welding	<b>WLDG 1434</b> Intro. to Gas Tungsten Arc Welding (GTAW)
<b>WLDG 2453</b> Advanced Pipe Welding	<b>WLDG 2451</b> Advanced Gas Tungsten Arc Welding (GTAW)
<b>ITSC 1309</b> Integrated Software Applications I	<b><sup>C</sup>PHIL 2306</b> Introduction to Ethics <sup>040</sup>
<b><sup>C</sup>SPCH 1321</b> Business & Professional Communication <sup>010</sup>	<b><sup>C</sup>PSYC 2301</b> General Psychology <sup>080*</sup>
	<b>SUMMER (3 SCH)</b>
	<b>WLDG 1327</b> Welding Codes and Standards

**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 Texas Woman's University**

<b>FIRST SEMESTER (15 SCH)</b>	<b>SECOND SEMESTER (15 SCH)</b>
<b><sup>C</sup>Life &amp; Physical Sciences</b> <sup>030*</sup>	<b><sup>C</sup>Life &amp; Physical Sciences</b> <sup>030*</sup>
<b><sup>C</sup>HIST 1013</b> US History I <sup>060</sup> ( <b>HIST 1301</b> )	<b><sup>C</sup>HIST 1023</b> US History II <sup>060</sup> ( <b>HIST 1302</b> )
<b><sup>C</sup>GOV 2013</b> U.S. Government <sup>070</sup> ( <b>GOVT 2305</b> )	<b><sup>C</sup>GOV 2023</b> Texas Government <sup>070</sup> ( <b>GOVT 2306</b> )
<b><sup>C</sup>Creative Arts</b> <sup>050*</sup>	<b><sup>C</sup>Core Component Area Option</b> <sup>090*</sup>
<b>BUS 3003</b> Principles of Management	<b><sup>C</sup>BUS 3393</b> Law for Women <sup>090</sup>

**Fourth Year Texas Woman's University**

<b>FIRST SEMESTER (15 SCH)</b>	<b>SECOND SEMESTER (15 SCH)</b>
<b>BUS 3513</b> Professional Presentation Strategies	<b>BUS 4223</b> Human Behavior in Business Admin
<b>BUS 3113</b> Principles of Marketing	<b>BUS 3243</b> Entrepreneurship
<b>BUS 3163</b> Business Communications	<b>BUS 4903 ST:</b> Finance for Small Business
<b>BUS 3183</b> International Business <sup>GP</sup>	<b>BUS 4903 ST:</b> Info Systems/Data
<b>BUS 3273</b> Human Resource Management	<b>BUS 4343</b> Business Leadership Strategies

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

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

<sup>C</sup>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>GP</sup>TWU Global Perspective graduation requirement

()Course numbers shown in parentheses are equivalent to these courses at Texas Woman's University.

*For questions about the TWU portion of this guided pathway,  
Contact the School of Management Advising at 940 898-2957 and/or som@twu.edu*