



**AAS in Welding Technology to  
Bachelor of Applied Arts and Sciences  
2019-2020 Catalog  
First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
<b>WLDG 1204</b> – Fund. Of Oxy-Fuel Welding and Cutting	<b>WLDG 2443</b> – Adv. Shielded Metal Arc Welding (SMAW)
<b>WLDG 1313</b> – Intro. to Blueprint Reading for Welders	<b>WLDG 1317</b> – Introduction to Layout and Fabrication
<b>WLDG 1428</b> – Intro. to Shielded Metal Arc Weld. (SMAW)	<b>WLDG 1430</b> – Intro. to Gas Metal Arc Welding (GMAW)
<b>ENGL 1301</b> – Composition I (010)	<b>MATH 1314</b> – College Algebra * (020)

SUMMER I
<b>WLDG 1312</b> – Intro. to Flux-Cored Arc Welding (FCAW)

**Second Year – Tyler Junior College**

It's best to apply to UNT 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
<b>WLDG 1435</b> – Introduction to Pipe Welding	<b>WLDG 1434</b> – Intro. to Gas Tungsten Arc Weld. (GTAW)
<b>WLDG 2453</b> – Advanced Pipe Welding	<b>WLDG 2451</b> – Adv. Gas Tungsten Arc Welding (GTAW)
<b>ITSC 1309</b> – Integrated Software Applications I	<b>PHIL 2306</b> – Introduction to Ethics (040)
<b>SPCH 1321</b> – Business & Prof. Communication (010)	<b>PSYC 2301</b> – General Psychology * (080)

SUMMER II
<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 – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<b>BAAS 3020</b> - Inquiry and Discovery	<b>BAAS 3000</b> – Pathways to Civic Engagement
<b>Social and Behavioral Sciences (080)</b>	<b>Life and Physical Science (030)</b>
<b>Life and Physical Science (030)</b>	<b>Fine Arts course (050)</b>
<b>MGMT 3720</b> – Organizational Behavior	<b>MGMT 4470</b> – Leadership
<b>3XXX-4XXX Concentration 3</b>	<b>3XXX-4XXX Concentration 3</b>

**Fourth Year – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<b>PSCI 2305</b> – American Gov't: Process & Policies (070)	<b>BAAS 4100</b> - Managing a 21 <sup>st</sup> Century Career
<b>HIST 2610</b> – US History to 1865 (060)	<b>PSCI 2306</b> - US and Texas Constitutions and Institutions (070)
<b>Component Area 3XXX-4XXX (090)</b>	<b>HIST 2620</b> – US History since 1865 (060)
<b>MGMT 3850</b> – Foundations of Entrepreneurship	<b>MGMT 4660</b> – International Management Perspectives
<b>3XXX-4XXX Concentration 3</b>	<b>3XXX-4XXX Concentration 3</b>

**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 UNT.

**UNT Concentrations:**

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. A second is shown for illustration, and a third left open. There are many other possible concentrations that can be selected in consultation with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT  
Applied Arts and Sciences Unit Office at (940) 369-8129, [baas@unt.edu](mailto:baas@unt.edu)  
<http://baas.unt.edu>