



Texarkana College

Degree Plan

2025-2026

**One-Year L1 Certificate**

Major: Welding

Bring in this degree plan  
every time you meet with  
an advisor for updating.

Expires in 5 years

Student Name \_\_\_\_\_ ID# \_\_\_\_\_ FA student \_\_\_\_\_ VA student \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor's Name \_\_\_\_\_ Advisor's Signature \_\_\_\_\_

Is remediation required? \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ TSIA scores: \_\_\_\_\_ Reading \_\_\_\_\_ Math \_\_\_\_\_ Writing \_\_\_\_\_

Comments \_\_\_\_\_

TC Course TCCN	Required Courses Title	Credit Hours	Semester Course Completed	Grade	Comments
<b>Certificate Courses – 42 Total Hours</b>					
<b>WLDG 1323</b>	<b>Welding Safety, Tools, and Equipment<sup>12</sup></b>	<b>3</b>			
<b>WLDG 1428</b>	<b>Introduction to Shielded Metal Arc Welding (SMAW)<sup>12</sup></b>	<b>4</b>			
<b>WLDG 2443</b>	<b>Advanced Shielded Metal Arc Welding (SMAW)<sup>12</sup></b>	<b>4</b>			
<b>WLDG 1430</b>	<b>Introduction to Gas Metal Arc Welding (GMAW)<sup>12</sup></b>	<b>4</b>			
<b>LEAD 1100</b>	<b>Workforce Developmental w/ Critical Thinking<sup>12</sup></b>	<b>1</b>			
<b>WLDG 1413</b>	<b>Introduction to Blueprint Reading for Welders<sup>12</sup></b>	<b>4</b>			
<b>WLDG 1317</b>	<b>Introduction to Layout and Fabrication<sup>12</sup></b>	<b>3</b>			
<b>WLDG 2547</b>	<b>Advanced Gas Metal Arc Welding (GMAW)<sup>12</sup></b>	<b>5</b>			
<b>WLDG 1391</b>	<b>Special Topics in Welder/Welding Technologist<sup>12</sup></b>	<b>3</b>			
<b>WLDG 1434</b>	<b>Introduction to Gas Tungsten Arc Welding (GTAW)<sup>12</sup></b>	<b>4</b>			
<b>WLDG 2435</b>	<b>Advanced Layout and Fabrication<sup>12</sup></b>	<b>4</b>			
<b>WLDG 2388</b>	<b>Internship-Welding Technology/Welder<sup>12</sup></b>	<b>3</b>			
<b>Total Credit Hours</b>		<b>42</b>			

Many courses have pre-requisite or co-requisites and/or TSI requirements that must be met. Check course descriptions in the TC Catalog.

### Explanation for Superscripts

<b>1</b>	<b><u>Communication Block (010):</u></b> <i>Complete each of the following: ENGL 1301 <b>and</b> ENGL 1302 or 2311</i>	<b>2</b>	<b><u>Mathematics Block (020):</u></b> <i>Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413</i>
<b>3</b>	<b><u>Life &amp; Physical Sciences Block (030):</u></b> <i>Complete two of the following: BIOL 1306, 1307, 1308, 1309, 1311, 1313, 1322, 2301, 2302, 2306, 2320, 2321; CHEM 1305, 1307, 1311, 1312, 1419; GEOL 1303; PHYS 1301, 1303, 1304, 1315, 2325</i>	<b>4</b>	<b><u>Language, Philosophy, &amp; Culture Block (040):</u></b> <i>Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306</i>
<b>5</b>	<b><u>Creative Arts Block (050):</u></b> <i>Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306</i>	<b>6</b>	<b><u>American History Block (060):</u></b> <i>Complete each of the following: HIST 1301 <b>and</b> 1302</i>
<b>7</b>	<b><u>Government/Political Science Block (070):</u></b> <i>Complete each of the following: GOVT 2305 <b>and</b> 2306</i>	<b>8</b>	<b><u>Social &amp; Behavioral Sciences Block (080):</u></b> <i>Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301</i>
<b>9</b>	<b><u>Component Area Option Block (090):</u></b> <b>Choose one from the following:</b> <i>SPCH 1315; SPCH 1318; SPCH 1321</i> <b><u>OR</u></b> any courses in Component Areas (010), (020), (030), (040), (050), & (080) that are not used to fulfill another core requirement except MATH 2413, which is listed below.  <b>AND</b>  <b>Choose one from the following:</b> <i>BCIS 1305; MATH 2413; PSYC/EDUC 1300</i>	<b>10</b>	<b><u>Lab Science Course</u></b> <i>Choose a lab science course that corresponds to the Life &amp; Physical Sciences courses you take: BIOL 1106, 1107, 1108, 1109, 1111, 1113, 2101, 2102, 2120, 2121; CHEM 1105, 1107, 1111, 1112; PHYS 1101, 1103, 1104, 1115, 2125</i>
<b>11</b>	<b><u>Elective Option:</u></b> <i>Choose any college level course</i>	<b>12</b>	<b><u>Degree Requirement</u></b> <i>This course is required for this particular degree</i>

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

Students planning to transfer to a four-year institution should check degree requirements of the college or university to which they plan to transfer.

Fall 2025

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