



Texarkana College
Degree Plan
2026-2027

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

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

1	<u>Communication Block (010):</u> <i>Complete each of the following: ENGL 1301 and ENGL 1302 or 2311</i>	2	<u>Mathematics Block (020):</u> <i>Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413</i>
3	<u>Life & Physical Sciences Block (030):</u> <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>	4	<u>Language, Philosophy, & Culture Block (040):</u> <i>Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306</i>
5	<u>Creative Arts Block (050):</u> <i>Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306</i>	6	<u>American History Block (060):</u> <i>Complete each of the following: HIST 1301 and 1302</i>
7	<u>Government/Political Science Block (070):</u> <i>Complete each of the following: GOVT 2305 and 2306</i>	8	<u>Social & Behavioral Sciences Block (080):</u> <i>Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301</i>
9	<u>Component Area Option Block (090):</u> Choose one from the following: <i>SPCH 1315; SPCH 1318; SPCH 1321</i> <u>OR</u> <i>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.</i> AND Choose one from the following: <i>BCIS 1305; MATH 2413; PSYC/EDUC 1300</i>	10	<u>Lab Science Course</u> <i>Choose a lab science course that corresponds to the Life & 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>
11	<u>Elective Option:</u> <i>Choose any college level course</i>	12	<u>Degree Requirement</u> <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 2026

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