



Texarkana College

Degree Plan

2021-2022

**Associate of Applied Science Degree**

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>WECM Courses – 42 Total Hours</b>					
<b>WLDG 1421</b>	<b>Welding Fundamentals<sup>12</sup></b>	<b>4</b>			
<b>WLDG 1337</b>	<b>Introduction to Welding Metallurgy<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>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 1430</b>	<b>Introduction to Gas Metal Arc Welding (GMAW)<sup>12</sup></b>	<b>4</b>			
<b>WLDG 2547</b>	<b>Advanced Gas Metal Arc Welding (GMAW)<sup>12</sup></b>	<b>5</b>			
<b>WLDG 1435</b>	<b>Introduction to Pipe Welding<sup>12</sup></b>	<b>4</b>			
<b>WLDG 2288</b>	<b>Internship-Welding Technology/Welder<sup>12</sup></b>	<b>2</b>			
<b>WLDG 1434</b>	<b>Introduction to Gas Tungsten Arc (GTAW) Welding<sup>12</sup></b>	<b>4</b>			
<b>WLDG 1391</b>	<b>Special Topics in Welder/Welding Technologist<sup>12</sup></b>	<b>3</b>			
<b>TOTAL WECM HOURS</b>		<b>42</b>			
<b>ACGM Courses – 18 Total Hours</b>					
<b>ENGL 1301</b>	<b>Composition and Rhetoric<sup>1</sup></b>	<b>3</b>			
<b>SPCH 1315</b>	<b>Public Speaking<sup>9</sup></b>	<b>3</b>			
<b>BCIS 1305</b> <b>OR</b> <b>EDUC/PSYC 1300</b>	<b>Business Computer Applications<sup>9</sup></b> <b>OR</b> <b>Learning Frameworks<sup>9</sup></b>	<b>3</b>			
<b>XXXX x3xx</b>	<b>Social Science Elective<sup>8</sup></b>	<b>3</b>			
<b>XXXX x3xx</b>	<b>College Level Math or Natural Science<sup>2 or 3</sup></b>	<b>3</b>			
<b>XXXX x3xx</b>	<b>Creative Arts Elective<sup>5</sup></b>	<b>3</b>			
<b>TOTAL ACGM HOURS</b>		<b>18</b>			
<b>Total Credit Hours</b>		<b>60</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> Complete each of the following: ENGL 1301 <b>and</b> ENGL 1302 or 2311	<b>2</b>	<b><u>Mathematics Block (020):</u></b> Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413
<b>3</b>	<b><u>Life &amp; Physical Sciences Block (030):</u></b> 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	<b>4</b>	<b><u>Language, Philosophy, &amp; Culture Block (040):</u></b> Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306
<b>5</b>	<b><u>Creative Arts Block (050):</u></b> Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306	<b>6</b>	<b><u>American History Block (060):</u></b> Complete each of the following: HIST 1301 <b>and</b> 1302
<b>7</b>	<b><u>Government/Political Science Block (070):</u></b> Complete each of the following: GOVT 2305 <b>and</b> 2306	<b>8</b>	<b><u>Social &amp; Behavioral Sciences Block (080):</u></b> Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301
<b>9</b>	<b><u>Component Area Option Block (090):</u></b> <b>Choose one from the following:</b> SPCH 1315; SPCH 1318; SPCH 1321 <b>OR</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> BCIS 1305; MATH 2413; PSYC/EDUC 1300	<b>10</b>	<b><u>Lab Science Course</u></b> 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
<b>11</b>	<b><u>Elective Option:</u></b> Choose any college level course	<b>12</b>	<b><u>Degree Requirement</u></b> This course is required for this particular degree

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 2021

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Human Resources Director, 2500 N. Robison Rd., Texarkana, TX, 75599, (903) 823-3017, [human.resources@texarkanacollege.edu](mailto:human.resources@texarkanacollege.edu)