



TEXARKANA COLLEGE

Welding | Associate of Applied Science

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LIST OF COURSES

WLDG 1337-Introduction to Welding Metallurgy
 WLDG 1391-Topics in Welder / Welding Technologist
 WLDG 1413-Intro. to Blueprint Reading for Welders
 WLDG 1421-Welding Fundamentals
 WLDG 1428-Intro. to Shielded Metal Arc Welding
 WLDG 1430-Introduction to Gas Metal Arc Welding
 WLDG 1434-Intro. to Gas Tungsten Arc Welding
 WLDG 1435-Introduction to Pipe Welding
 WLDG 2288-Welding Technology / Welder Internship
 WLDG 2443-Advanced Shielded Metal Arc Welding
 WLDG 2547-Advanced Gas Metal Arc Welding
 LEAD 1100-Development with Critical Thinking
 SPCH 1315-Public speaking
 ENGL 1301-Composition 1
 BCIS 1305 OR EDUC 1300-Business/Learning Frame.
 College Level Math or Natural Science
 Social Science Elective
 Art/Drama/Music Elective

SEMESTER 1	SEMESTER 3
WLDG 1337	WLDG 1391
WLDG 1421	WLDG 1434
WLDG 1428	WLDG 1435
WLDG 2443	WLDG 2288
SEMESTER 2	SEMESTER 4
LEAD 1100	SPCH 1315 (core)
WLDG 1413	ENGL 1301 (core)
WLDG 1430	BCIS 1305 or EDUC 1300 (core)
WLDG 2547	College Level Math (core) or Natural Science
	Social Science Elective (core)
	Arts/Drama/Music Elective (core)

LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Professionalism | Leadership | Reading/Drafting Blueprints | Time Management | Problem Solving | Organization | Detail Oriented

EDUCATIONAL OPPORTUNITIES

B.A.A.S. Texas A&M - Texarkana

CAREER OPPORTUNITIES

Pipe Line Welder | Construction Worker/Iron Worker | Fabrication and Production | Job Site Foreman | Maintenance and Repair | Self Employment | Equipment Sales & Service

HIGH SCHOOL ENDORSEMENTS

Business and Industry | Multi-Disciplinary

LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:

<http://tamut.edu/Academics/Colleges-and-Departments/CASE/Undergraduate-Programs/BAAS/BAAS%20Program.html>
 American Welding Society: awsnow.org

Start Smart. Finish Strong.

Welding

You've always felt a spark to push boundaries, to do something different, and you like working with your hands. Ready to start fusing your talents with the type of job you want?

PROGRAMS AVAILABLE

Associate of Applied Science
1-Year Certificate
1-Semester Certificate

WHAT YOU'LL LEARN

Welding fundamentals | Welding metallurgy | Workforce development & critical thinking | Blueprinting reading | Shielded metal arc welding | Gas metal arc welding | Gas tungsten arc welding (GTAW) | Pipe welding

TYPICAL JOBS AFTER COMPLETION *(Varies based on degree/certificate chosen)*

Welder
Construction & Demolition
Pipe Fitter & Welder
Structural Iron & Steel Worker
Structural Metal Fabricator & Fitter

MEDIAN PAY

\$31,840 per year for welders in the Texarkana area.

JOB OUTLOOK

Welding job opportunities are expected to grow by 4% over the next 10 years.

CAREER COACH AND CAMPUS TOURS

Visit texarkanacollege.edu/careercoach to take a short Career Assessment quiz to help you determine what career paths may be right for you. You can also use this site to browse the programs that Texarkana College offers to help get you there.

Once you've decided Texarkana College might be a place for you to start, give our Enrollment Services staff a call at (903) 823.3012 or visit texarkanacollege.edu/tour to schedule your campus visit.

TEXARKANA COLLEGE

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