

TEXARKANA COLLEGE

Syllabus: Introduction to Welding Metallurgy

Course Number: Dual Credit WLDG 1337

Instructor Information

Name: Jill Yates

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Office Hours: 7:30-8am/12:30-1pm



Textbook Information

Core Curriculum ISBN#: 978-0-13-608637-6

Welding Level 1 ISBN#: 978-0-013-609967-3

Welding Level 2 ISBN#: 978-0-13-609970-3

Welding Level 3 ISBN#: 978-0-013-213511-5

Student Learning Outcomes for the Course

Describe technical terms used in the various phases of metallurgy, from early history to classification of steel; discuss ferrous and nonferrous metals and how they are processed and used in industry; and describe mechanical and physical properties, surface treatments, and heat treatment of metals.

Student Requirements for Completion of the Course and Due Dates

Students must complete tests and assignments by the due date given by the Instructor.

Student Assessment

Student grades will be determined by written and weld tests as well as work habits and participation.

Grading Scale

Grade	
A	90-100
B	80-89
C	70-79
D	60-69
F	59-below

Class Schedule

Month	Date	Material to be covered
		Go over syllabus
		Safety Lecture over 29101-09
		29101-09 Review and trade terms quiz
		Students Safety Presentations
		29101-09 Test
		29102-09 Lecture
		Oxyfuel Cutting Demonstrations
		29102-09 Oxyfuel Lab
		29102-09 Review and trade terms quiz
		29102-09 Test
		29203-09 Lecture
		29203-09 Review and trade terms
		29203-09 Test
		29204-09 Lecture
		29204-09 Review and trade terms quiz
		29204-09 Test
		Written and demonstrative comprehensive Exam

Attendance Policy

Students MUST attend class!

11 absences=DROP 3 tardies=1 absence

Make-up Policy

Make-up work must be completed by due date

Academic Integrity Statement

Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

This policy applies campus wide, including TC Testing Center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the Student Handbook at <https://texarkanacollege.edu>.

Disability Act Statement:

Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry Andrews at 903.823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. *It is best to request these changes at the beginning if not before the start of class* so there is ample time to make the accommodations.

Financial Aid:

Attention! Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.