



Mountain View College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

INTRODUCTION TO WELDING
WLDG 1200
FALL 2018
August 27th – December 13th, 2018

Professor: John Staub
Email: Jstaub@dcccd.edu
Office Phone Number: 214-860-8631 / 214-860-8768
Office Number: W134 / W127B
Office Hours: By appointment
Lab Days/Time: Fridays 6:00pm - 10:00 pm

Room Number: W134D
Credit Hours: TWO (2)

Division: ***Business, Computer Science and Mathematics***
Office Hours:
M – R 7:30 am – 6:00 pm, F- 7:30 am – 5:00 pm
Office Phone: 214-860-8645
Office Number: W210

Course Description: Equipment used in this course will be oxy-fuel and arc welding processes. This course includes the cutting of ferrous metals. Emphasizes arc welding, cutting of metals, safety and basic welding processes.

Required Equipment: Cutting goggles (shade 5), safety glasses, hood, heavy/long sleeved shirt, boots, chipping hammer, wire brush, pliers, striker, tip cleaner, gloves.

• **Required Books:**

Welding Principles and Applications, Larry Jeffus, 8th Edition, Hardcover.
Welding Principles and Applications Study Guide/Lab Manual, 8th Edition, Paperback.

ISBN-10: 1-305-49469-5

ISBN-10: 1-305-49470-9

Elements of Course Grade

Lab Reports	60%
Homework and misc. assignments	30%
Objectives	10%

Nearly all of the above (lab reports, homework, objectives) are conducted in class. In order to do well in the course, you *must* be in attendance each Tuesday and Thursday. We will start class each day with a lecture and homework; we will then move in to the lab and work on the day's objectives. At the end of the day, you will write up a lab report, outlining what you were able to accomplish. Your grade in this course is directly related to the time you put in to mastering safety, measurements, equipment operation and basic welding skills.

Grading Scale

90 – 100 =	A
80 - 89 =	B
70 – 79 =	C
60 – 69 =	D
Below 60 =	F

Instructor Attendance Policy:

Students are expected to attend all classes. Students have the responsibility to attend class and to consult with the instructor when an absence occurs. If for some reason you must leave class early, you should inform the instructor prior to the start of class of your reason for leaving early.

Students must begin attendance in all classes of enrollment. No exceptions. Financial Aid will not be granted to students who have been certified as not attending, by the certification date. For this lecture course, your physical participation in class, on or before the certification date will allow you to receive credit for FA purposes. For certification dates, check with the division or FAO for further information. Students, who are not certified as beginning class, are responsible for any payments due as a result of non-certification, to include the dropping of courses.

The withdraw date for this class is November 15,2018.

Course Outline

Week 1: Introduction to class, equipment, lab

Week 2, 3, 4: Stick welding basics; lab safety; propping; running beads

Week 5, 6, 7: Mig welding basics; running beads; push vs. pull; tacking

Week 8, 9, 10: Oxy Fuel welding basics; safety; adding rod; running beads; measurements

Week 11, 12, 13: Tig Welding basics; blueprints

Week 14: Cutting torches, projects

Week 15: Finish projects

Academic Dishonesty: Students that caught plagiarizing an assignment will be subject to an "F" in the course and possible expulsion from the college.

Academic honesty is expected, and integrity is valued in the Dallas County Community Colleges. Scholastic dishonesty is a violation of the Code of Student Conduct. Scholastic dishonesty includes, but is not limited to, cheating on a test, plagiarism, and collusion. As a college student, you are considered a responsible adult. Your enrollment indicates acceptance of the DCCCD Code of Student Conduct published in the DCCCD Catalog. More information is available at <https://www1.dcccd.edu/catalog/ss/code.cfm>.

Institution Policies: Please visit

<http://www.mountainviewcollege.edu/Academics/Documents/Institutional%20Policies.pdf> for a complete list of institutional policies (Stop Before You Drop; Withdrawal Policy; Repeating a Course; Financial Aid; Academic Dishonesty; Americans with Disabilities Act Statement; Religious Holidays; and Campus Emergency Operation Plan and Contingency Plan.).

The **Office of Institutional Equity**, in coordination with DCCCD colleges, has the primary responsibility for reviewing, updating and implementing compliance policies and procedures. The Institutional Equity and Compliance Officer and the Office of Institutional Equity will ensure compliance with College District policies, federal and state laws related to sexual assault, Title IX, Title II (Americans with Disabilities Act) and the Military Veterans Full Employment Act to support diversity and inclusion.

Students with Disabilities:

If you are a student with a disability and/or special needs, or if you think you may have a disability, please contact the college Disability Services Office (DSO).

Please note that all communication with DSO is confidential. If you are eligible for accommodations, please provide or request that the DSO send your accommodation letter to me as soon as possible (students are encouraged to contact DSO at the beginning of the semester). For more information regarding the College Disability Services Office, please visit the Student Services website: dcccd.edu/DSO Offices or contact DCCCD Office of Institutional Equity at (214) 378-1633.

College Disability Services Offices

Brookhaven	972-860-4673
Cedar Valley	972-860-8119
Eastfield	972-860-8348
El Centro	214-860-2411
Mountain View	214-860-8677
North Lake	972-273-3165
Richland	972-238-6180

A Note on Harassment, Discrimination and Sexual Misconduct

We are committed to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX and DCCCD policy prohibit harassment, discrimination and sexual misconduct. If you encounter harassment, sexual misconduct (sexual harassment, sexual assault, stalking, relationship violence, stalking), retaliation or discrimination based on race, color, religion, age, national origin, disability, sex, sexual orientation, gender identity, and/or gender expression, please contact your College Title IX Coordinator or the Office of Institutional Equity. We treat this information with the greatest degree of confidentiality possible while also ensuring student welfare and college safety. We are concerned about the well-being and development of our students, and are available to discuss any concerns. There are both confidential and non-confidential resources and reporting options available to you. If students wish to keep the information confidential, please contact the college Counseling or Student Health Services. As required by DCCCD policy, incidents of discrimination and/or sexual misconduct shared with faculty will be reported to the College Title IX Coordinator or District Title IX Coordinator. The Title IX Coordinator will contact the student and determine if further investigation is needed. For more information about policies, resources or reporting options, please contact your college Title IX Coordinator or visit www.dcccd.edu/titleIX.

College Title IX Coordinators

Brookhaven	Terri Edrich	TitleIX-BHC@dcccd.edu	972-860-4825
Cedar Valley	Grenna Rollings	TitleIX-CVC@dcccd.edu	972-860-8181
Eastfield	Rachel Wolf	TitleIX-EFC@dcccd.edu	972-860-7358
El Centro	Shanee' Moore	TitleIX-ECC@dcccd.edu	214-860-2138
Mntn. View	Regina Garner	TitleIX-MVC@dcccd.edu	214-860-8561
North Lake	Rosemary Meredith	TitleIX-NLC@dcccd.edu	972-860-3992
Richland	Bill Dial	TitleIX-RLC@dcccd.edu	972-238-6386

DCCCD Online Le’Kendra Higgs TitleIX-LEC@dcccd.edu
6672

972-669-

District Title IX Coordinator

Office of Institutional Equity

LaShawn Grant

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