

Basic Course Information

Semester:	Spring 2017	Instructor Name:	Carlos Araiza Ainza
Course Title & #:	WELD 135	Email:	Carlos.araiza@imperial.edu
CRN #:	20976	Webpage (optional):	
Classroom:	3111-3120	Office #:	3122
Class Dates:	Feb 13,2017-09Jun,2017	Office Hours:	11:30am - 12.30 PM T,W,R
Class Days:	R.F.T.	Office Phone #:	760-355-6319
Class Times:	R.F. 0600-0910 ,T0600-0810	Emergency Contact:	
Units:	4		

Course Description

Shield Metal Arc Welding on carbon steel plate. The student develops welding skills to a professional entry level. Follow proper shop safety practices and PPE. Review of Oxy/Acetylene cutting, filler electrode application, blueprint interpretation, welding symbols, joint designs, and proper use of filler gauges to follow the specifications required for fusion and heat input throughout the drawing. (CSU)

Student Learning Outcomes

Upon course competition, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

- Discuss and explain the regulation governing welding related hazards such as: Industrial noise, electrical exposure, and radiation exposure. (ILO1, ILO2, ILO3)
- Set up and operate equipment and components used in Shielded Metal Arc Welding (SMAW) using a 3/32 diameter, E-6010 filler in the 1G position. (ILO1, ILO2)
- Identify and apply the correct type, size, current settings, and technique for a given WPS. (ILO1, ILO2)
- Demonstrate applicable critical thinking skills to resolve problems pertaining to lay-out and welding per D1.1 specifications. (ILO1, ILO2, ILO4).
-

Course Objectives

Upon course completion, the student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Demonstrate and apply appropriate safety products.
2. Audio visual
3. Demonstration
4. Discussion
5. Group activity
6. Individual assistance

7. Lab activity
8. Lecture
9. Simulation/case study

Textbooks & Other Resources or Links

Course Requirements and Instructional Methods

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

1. **Attendance**: first day of class, regular attendance and withdrawal after exceeding the number of class hours per week.
2. **Tardiness**: three times equals one absence (I.V.C. Gen. Catalog pg. 24) 09-10
3. **Absences**: 3 absences= automatic drop (I.V.C. Gen catalog pg.24) 09-10
4. **Student Conduct**: (I.V.C. Gen. catalog pg. 22) 2009-10
5. **Grading System** (I.V.C. Gen catalog pg.17)

A= 90%-100% of points= Excellent

B= 80%-89% of points= Good

C= 70%-79% of points= Satisfactory

D= 60%-69% of points= Pass, less than satisfactory

F= Less than 60% of points= Failing

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- **Electronic Devices:** Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- **Food and Drink** are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- **Disruptive Students:** Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- **Children in the classroom:** Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- **Plagiarism** is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- **Cheating** is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test

information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

[Blackboard Support Site](#). The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.

- **[Learning Services](#).** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **[Library Services](#).** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **[Student Health Center](#).** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **[Mental Health Counseling Services](#).** Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

Anticipated Class Schedule/Calendar