



IMPERIAL VALLEY COLLEGE

BLDC-101 (Hazmat). Friday Class

Basic Course Information

Semester:	Spring 2026	Instructor Name:	Matthew Turner
Course Title & #:	BLDC-101 (Hazmat) GISO CAL/OSHA-30 HR Card	Email:	matthew.turner@imperial.edu
CRN #:	20590	Webpage (optional):	https://www.imperial.edu/
Classroom:	3109	Office #:	Monday/Wednesday 7-8am
Class Dates:	2/17/26 – 6/12/26	Office Hours:	7-8am
Class Days:	Fridays	Office Phone #:	(760) 355-6372
Class Times:	8:00am – 11:10am	Emergency Contact:	Tisha Nelson Tel. 760-355-6361
Units:	3 Unit	Class Format:	In-Person

CourseDescription

This course will provide the student with essential instruction and learning allowing them to develop and master knowledge and skills associated with safety and health recognition and prevention, with a strong emphasis in hazardous materials management at industrial worksites. This course provides student the opportunity to earn the General Industry Cal/OSHA 30 Hour card, aside from IVC college credit.

Topics include:

- Introduction to OSHA, Walking and Working Surfaces, Fall Prevention, Exit Routes, Emergency Action Plan and Fire Prevention, Electrical General Requirements, Personal Protective Equipment, Hazard Communication, Hazardous Materials, Hazwoper, Emergency Action Plan, Accident Prevention Signs and Tags, DOT Placarding, Material Handling and Storage, Introduction to Industrial Hygiene, Respiratory Protection Program, and Hearing Conservation Program.

Cal/OSHA card processing fee will apply.

Course Prerequisite(s) and/orCorequisite(s)

None. This class is an introductory course to safety, safety process and standards. No previous knowledge in safety is required to take this class, everyone is welcome.

Anyone wanting to learn about Safety in general is welcome to take this course, regardless of your major.

Student LearningOutcomes

This course is intended to provide students general knowledge in the Cal/OSHA General Industry Safety Standards, with an emphasis in hazardous materials management. Students will learn;

1. General industry worker rights, employer responsibilities, how to file a complaint as well as how to identify, abate, avoid and prevent job-related hazards on a job site.
2. General industry safety and health hazards which workers may encounter at a work site.
3. OSHA and Cal/OSHA standards; hazard analysis and identification, avoidance, control and prevention; acceptable safety practices; proper selection and use of personal protective equipment; and hazardous material management.

CourseObjectives

Upon satisfactory completion of the course, students will be able to;

1. Demonstrate an understanding of the Occupational Safety and Health (Cal/OSHA) standards as they apply to General Industry (and Electrical Safety Orders).

2. Reference the OSHA standards and determine the requirements for compliance within a prescribed situation
3. Analyze job site hazards and identify acceptable mitigation measures
4. Complete an acceptable incident report and reference OSHA subpart and section
5. Demonstrate and understanding of OSHA Inspections, citations and penalties
6. List Personal Protective Equipment (PPE) and list limitations of PPE item, when handling hazmat
7. List and discuss the application of the Job Hazard Analysis model, prevention of injury and illness

Textbooks & Other Resources or Links

No textbook required.

Course Requirements and Instructional Methods

Required Information—discretionary language, the classroom setting is set for;

- Course material on Canvas HUB
- Industry Related websites (OSHA, Cal/OSHA, EPA, NIOSH, ACGIH, Dig-Alert, ASTM, ANSI, etc.).
- Audio/Visual
- Demonstration and hands-on
- Discussion
- Group Activity
- Individual Assistance
- Lecture
- Simulation/Case Study/Workshop

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.

You will use Canvas in this class. Canvas will be our SharePoint site/central HUB for this class. I will place all class material in Canvas, HW is submitted through Canvas and Quizzes and Exams will be done on Canvas.

Course Grading Based on Course Objectives

The course grade is based on total points accumulated during the semester. There is a maximum of 175 points. Very limited extra credit points may be available, either through some class participation activity, group work or perfect attendance. Failing to turn in regular assignments will stop you from being able to earn extra credit points and late assignments will have points subtracted. Final Grades are calculated as follows:

Below is the Instructional Scale:

Grade breakdown is subject to change Breakdown (175 points)

- Exams: 5 Pts each (75 Pts.)
- Participation: 100 Pts.
- Total points 175pts.



Students must meet OSHA requirements to earn the Cal OSHA card **(You must earn a C or better in class and you must attend all mandatory and mandatory elective topic to earn the 10-hour Cal OSHA General Industry card).**

Course Policies

Attendance is Mandatory and ID is required. (First Day)

Classroom Etiquette and Discretionary language

- **Electronic Devices:** Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. **No Cell phones use in class! No earpieces (ex. Air Pods use in class). LAPTOPS & or tablet is ok For class purpose**
- **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.
- **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.

Academic Honesty.

- **Plagiarism** is to take and present 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 correctly 'cite a source', 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, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question. No Meta glass's allowed

Anyone caught cheating or 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 School 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, use of a commercial term paper service.

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 re-admission 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 **(2 unexcused absences will get you dropped from this class). THIS Class is time based.**
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Other Course Information

- **CANVAS LMS:** Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use the link: Canvas Student Login. The Canvas Student Guides Site provides a variety of support available to students 24 hours per day. **Additionally, a 24/7 Canvas Support Hotline is available for students to use: (877) 893-9853.**
- You may consult your college map for the **Reading and Writing Lab, Study Skills Center and/or Library**
- **Library Services:** As you know there is more to our library than just books. You have access to tutors in the learning center, study rooms for small groups, and online access to a wealth of resources.

IVC StudentResources

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. If you feel you need to be evaluated for educational accommodations, the DSP&S office is located in Building 2100, telephone 760-355-6313.

Physical Conditions: Notify the instructor if you have any physical conditions which could possibly affect your safety or health in the performance of the course class/laboratory assignments. Adjustments to your assignments, if necessary, will be made.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at

http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>

Anticipated ClassSchedule/Calendar

Course Schedule ****subject to change without prior notice****

Date or Week	Activity, Assignment, and/or Topic	Assignment
Week 1 2/20/26	Syllabus review Id's And Student Info 1hr Introduction to OSHA 1hr Walking and working surfaces, fall protection 1hr Osha Quiz 1 (5 Points)	
Week 2 2/27/26	Personal Protective Equipment 1hr Exit routes, emergency action plans Fire prevention plan, fire protection 2 hr Osha Quiz 2 (5 Points)	
Week 3 3/6/26	Hazard Communication 1hr Permit required confined space ½ hr LOTO ½ hr Hazardous Materials ½ hr Osha Site Refresh ½ hr Osha Quiz 3 (5 Points)	

Week 4 3/13/26	Electrical 2 hr Ergonomics ½ hr Osha Quiz 4 (5 Points)	
Week 5 3/20/26	Osha Navigation ½ hour Managing Safety & Health 2 hrs Osha Quiz 5 (5 Points)	
Week 6 3/27/26	Over head cranes and safety Different types of hard hats Safety glass's Osha Quiz 6 (5 Points)	
Week 7 4/3/26	Reach lifts Ladder Safety Guard rails Osha Quiz 7 (5 Points)	
Week 8 4/10/26	NO CLASS Spring Break	
Week 9 4/17/26	Hazardous Materials ½ hr , Respirators & Types Lifting and hauling Osha Quiz 8 (5 Points)	
Week 10 4/24/26	Material Handling ½ hr , Powered industrial vehicles , Osha Quiz 9 (5 Points)	
Week 11 5/1/26	Machine Guarding Welding, cutting and brazing Osha Quiz 10 (5 Points)	
Week 12 5/8/26	Introduction to Hygiene Personal fall protection Osha Quiz 11 (5 Points)	
Week 13 5/15/26	Bloodborne Pathogens Emergency action plan Osha Quiz 12 (5 Points)	
Week 14 5/22/26	Fall Protection Equipment inspection Osha Quiz 13 (5 Points)	
Week 15 5/29/26	Safety and Health Program Safety data sheets Osha Quiz 14 (5 Points)	
Week 16 6/5/26	Forklift Safety Silica Osha Quiz 15 (5 Points)	

Week 17 6/12/26	Osha Reporting , navigating, knowing your rights	