



## Basic Course Information

Semester:	<b>SPRING 2021</b>	Instructor Name:	<b>HUMBERTO MONTIEL</b>
Course Title & #:	<b>BLDC - 185</b>	Email:	<b>humberto.montiel@imperial.edu</b>
CRN #:	<b>21624</b>	Webpage (optional):	
Classroom:	<b>3117</b>	Office #:	
Class Dates:	<b>FEBRUARY 16 – JUNE 9</b>	Office Hours:	
Class Days:	<b>MONDAY &amp; WEDNESDAY</b>	Office Phone #:	
Class Times:	<b>6:00 PM – 10:20 PM</b>	Emergency Contact:	
Units:	<b>4</b>	Class Format:	

## Course Description

This course is the study of concrete construction to include the skills and understanding necessary for the entry-level Carpenter/Cement mason to locate, layout, and complete the formwork for footings. Included will be elements of flatwork concrete construction and decorative non-traditional detail work. (CSU)

## Course Prerequisite(s) and/or Corequisite(s)

Recommended but not required: MATH 091, ENGL 009, BLDC 145, BLDC 101

## Student Learning Outcomes

Upon successful completion of this course, the student should have acquired enough skill set sufficient for an entry level as a first period apprentice carpenter in the concrete industry.

## Course Objectives

Upon successful completion of this course the student should have acquired enough skill set to Demonstrate and apply safe and efficient industry standard practices in setting and building concrete formwork. The student should also be proficient in reading a measuring tape and applying basic math skills used in this area of the building trade. Furthermore, the student will have gained the necessary core skills needed in the industry to safely and efficiently perform the duties of a first period apprentice carpenter. The following core skills include but are not limited to; the safe use of hand and power tools, fall protection and personal protective equipment (PPE). Demonstrate responsible behavior by exhibiting good attendance and reliability by showing up to class on time and prepared to work.

## Textbooks & Other Resources or Links

DEWALT CONSTRUCTION MATH

ISBN-13: 978-1-111-12857-9

ISBN-10: 1-111-12857-X



## 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

A= 90% -100% Excellent

B= 80% - 89% Good

C= 70% -79% Satisfactory

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

F= 59% & Below Failing

The course grade will be determined by various factors such, as class participation, classroom assignments, chapter reviews & drawing project, midterm & final exams.

The grading range is as follows:

Class Participation 25%

Homework Assignments 12.5%

Projects 12.5%

Midterm 25%

Final Exam 25%

## Course Policies

Attendance and Late Assignments: Absences and tardiness provide an opportunity to miss valuable instruction presented by the instructor, guest speakers, and site administrators. Tardiness will contribute to lower scores on assignments and subsequently a lower course grade. All assignments are due on the specified completion dates and all students have the same and equal time to complete all assignments as per the course calendar. Considerations will be given to those late assignments accompanied by a written medical statement from a physician. 20% of possible points will be penalized for late work. Any assignment can be turned in prior to the due date.

## Other Course Information

Attendance:

- Students are to come prepared and on time for class just as if you were to be employed by a building contractor. Work Clothing should be long sleeves, denim or canvas pants, and good quality work boots. No shorts, tennis shoes, skirts, leggings etc. No open chest clothing. No loose clothing. No tight clothing. Work clothing should be worn so that it does not restrict body movement and loose clothing does not snag on power tools or building materials.
- 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.



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- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absence 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, only students enrolled in the class may attend; children are not allowed. 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 Imperial Valley College Course Syllabus – [Click here to enter text.](#) 4 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 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.



## IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

## Anticipated Class Schedule/Calendar

**\*\*\*Subject to change without prior notice\*\*\***

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 Feb 17	Syllabus & Introduction No class Feb 16 Presidents day	
Week 2 Feb 22 - 24	Construction math / Lab	
Week 3 March 1 - 3	Construction math / Lab	
Week 4 March 8 - 10	Construction math / Lab	
Week 5 March 15 - 17	Construction math / Lab	
Week 6 March 22 - 24	Construction math / Lab	
Week 7 March 29 - 31	Construction math / Lab	
Week 8 April 5 - 7	*****SPRING BREAK*****	
Week 9 April 12 - 14	Construction math / Lab	
Week 10 April 19 - 21	*****MID-TERM*****	
Week 11 April 26 - 20	Construction math / Lab	
Week 12 May 3 - 5	Construction math / Lab	
Week 13 May 10 - 12	Construction math / Lab	
Week 14 May 17 - 19	Construction math / Lab	
Week 15 May 24 - 19	Construction math / Lab	
Week 16 May 31 - June 2	Construction math / Lab	
Week 17 June 7 - 9	*****FINALS WEEK*****	

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