



### Basic Course Information

<b>Semester:</b>	Spring 2022	<b>Instructor Name:</b>	Jose Velasquez
<b>Course Title &amp; #:</b>	BLDC 140	<b>Email:</b>	jose.velasquez@imperial.edu
<b>CRN #:</b>	20442	<b>Webpage (optional):</b>	www.imperial.edu
<b>Classroom:</b>	3117	<b>Office #:</b>	3118
<b>Class Dates:</b>	Feb.14, 2022-Jun.10, 2022	<b>Office Hours:</b>	Monday 4 :00-5:00PM Tuesday 3:30-5:00PM Wednesday 4 :00-5:00PM Thursday 3:30-5:00PM
<b>Class Days:</b>	TUESDAY & THURSDAY	<b>Office Phone #:</b>	(760) 355-5758
<b>Class Times:</b>	TUESDAY 6:00-8:05PM THURSDAY 6:00-9:10PM	<b>Emergency Contact:</b>	Tisha Nelson Department Secretary (760)355-6361
<b>Units:</b>	3	<b>Class Format:</b>	On Campus Instruction FACE TO FACE

### Course Description

This course will introduce students to construction methods and materials, the characteristics of materials, and construction processes. Methods, equipment, personnel, regulatory organizations, and safety considerations which are common factors in the construction industry will be discussed.

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

Recommended Preparation BLDC 110

### Student Learning Outcomes

1. Accurately will translate the framing detail from the blueprints to the bottom and top plates in order to erect a wall with proper rough openings.
2. Analyze a single story floor plan to quantify the lumber necessary to erect all of the exterior walls.
3. Demonstrate the ability to determine the slope of a roof using a one foot level and a measuring tape.

### Course Objectives

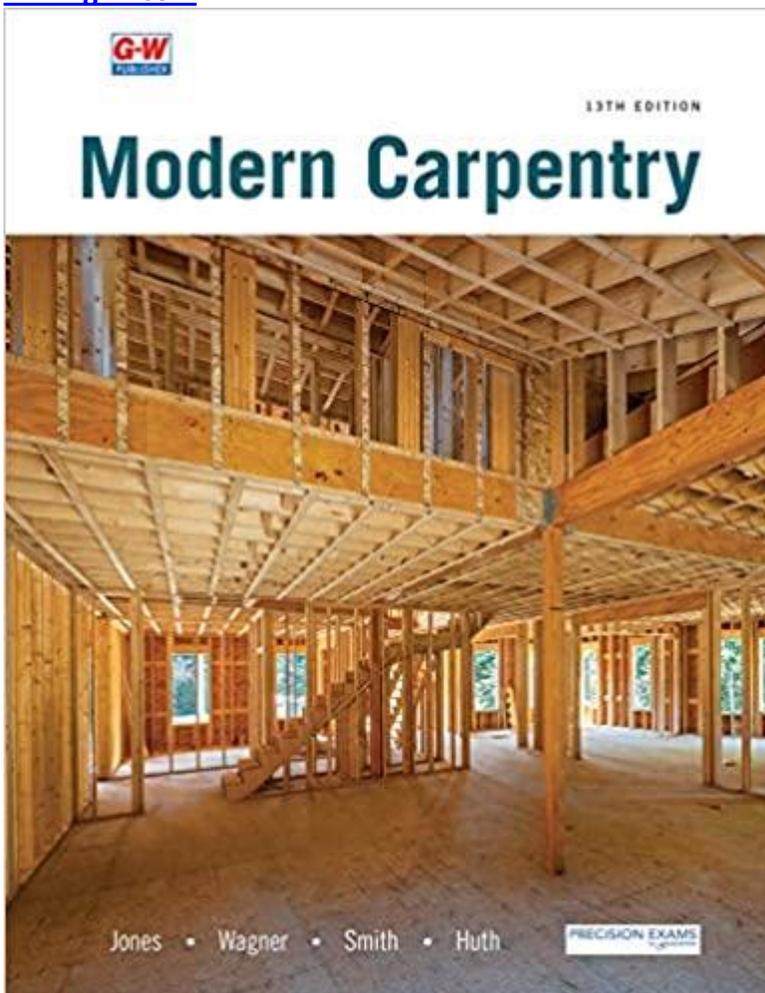
Upon successful completion of this course, the students will:

1. Demonstrate knowledge and understanding in industrial safety related to construction.
2. Demonstrate knowledge and understanding in the characteristics of materials
3. Demonstrate knowledge and understanding in construction processes
4. Demonstrate knowledge and understanding in methods, equipment, personnel, regulatory organizations

### Textbooks & Other Resources or Links

Modern Carpentry (13th/Edition ). The Goodheart-Willcox Company, Inc. Tinley Park, IL. ISBN 13: 978- 1-64564-660-0

[www.g-w.com](http://www.g-w.com)





## Course Requirements and Instructional Methods

***COURSE ACTIVITIES INCLUDE, LABORATORY ASSIGNMENTS, QUIZZES, CHAPTER REVIEWS, WRITTEN EXAMS, AND READING ASSIGNMENTS.***

## Course Grading Based on Course Objectives

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

Total class grade will be determine using a total of 400 points.

The grading range is as follows:

**Class Participation/Attendance 25% =100points**

**Laboratory 25% =100points**

**Midterm 25% =100points**

**Final Exam 25% =100points**

**A= 90%-100% Excellent**

**B= 80%-89% Good**

**C= 70%-79% Satisfactory**

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

**F= 59%&Below Failing**

## Course Policies

**Attendance, 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. 25% of possible points will be penalized for late work. Any assignment can be turned in prior to the due date!

- **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**

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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 who has continuously, unexcused absences which exceed 3 class meetings consecutively or not may be dropped from the course. Covid-19 Related absences will be excused with proper proof of illness and medical clearance. 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. Required Information --Discretionary language This is where an instructor explains his/her policy on these matters. Here is some suggested language:
  - Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor. Consider: specifics for your class/program
  - 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.
  - 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 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; (e) using a commercial term paper service.



## Other Course Information

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

## 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

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1	Course Introduction/Basic Safety	
Week 2	Framing walls	
Week 3	Framing roofs	
Week 4	Concrete Materials	
Week 5	Foundations	
Week 6	Drywall types and uses	
Week 7	Insulating walls & Ceilings	Midterm
Week 8	Lath installation	
Week 9	Residential & commercial plastering	
Week 10	Residential Plumbing	Spring Recess April 18-23 No Classes
Week 11	Spring Recess (campus closed)	
Week 12	Electrical wire installation	
Week 13	Wall Finishes	
Week 14	Wall Tile Installation / Flooring	
Week 15	Final Lab Project	
Week 16	Written Lab	Final Exam

### Holidays

February 21<sup>st</sup> Washington Day Observed No Class

May 30<sup>th</sup> Memorial Day Observed No Class

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



## Academic Calendar

<https://www.imperial.edu/docs/academic-calendars/10370-2021-22-ivc-academic-calendar/file>