



## Basic Course Information

Semester:	<b>Winter 2022</b>	Instructor Name:	<b>Jose Velasquez</b>
Course Title & #:	<b>Carpentry Trim and Detail Work BLDC 190</b>	Email:	<b>Jose.velasquez@imperial.edu</b>
CRN #:	<b>15135</b>	Webpage (optional):	<b>www.imperial.edu</b>
Classroom:	<b>3117</b>	Office #:	<b>3118</b>
Class Dates:	<b>Jan 3- Feb 3</b>	Office Hours:	<b>2-3pm M-Th</b>
Class Days:	<b>Monday - Friday</b>	Office Phone #:	<b>(760)355-5758</b>
Class Times:	<b>8:00-8:50am 8:55-01:20pm</b>	Emergency Contact:	<b>(760) 355-6361</b>
Units:	<b>3.0</b>	Class Format:	<b>Face to Face</b>

## Course Description

Trim and detail work in carpentry construction require a different set of technical and skills competencies. This Course is a survey of the technical Knowledge, skill sets, and attention to details needed for building and residential construction finish work. Included in this course will be interior finish, doors, windows, drywall, trim, specialty tools, and construction safety.

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

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to: 1. Recognize and install the proper trim in the proper place according to general construction trade standards, with gaps not greater than 1/16' of an inch.(ILO1,ILO2,ILO3) 2. Analyze and describe the different angles used to join baseboard, casing and crown molding. (ILO1,ILO2,ILO5) 3. Describe how door frames and casings are installed.(ILO1,ILO2)

## Student Learning Outcomes

Upon successful completion of this course, the students will: Upon satisfactory completion of the course, students will be able to: 1. Demonstrate safe work practices. 2. Explain carpentry construction activities which are trim, finish, and detail activities. 3. Explain what skills are Imperial Valley College Course Syllabus – Click here to enter text. 2 different in finish carpentry as compared to rough carpentry. 4. Apply the technical knowledge and skill sets which are required in finish carpentry. 5. Explain and execute the installation of doors and windows. Upon successful completion of this course, the students will: Upon satisfactory completion of the course, students will be able to: 1. Demonstrate safe work practices. 2. Explain carpentry construction activities which are trim, finish, and detail activities. 3. Explain what skills are different in finish carpentry as compared to rough carpentry. 4. Apply the technical knowledge and skill sets which are required in finish carpentry. 5. Explain and execute the installation of doors and windows.

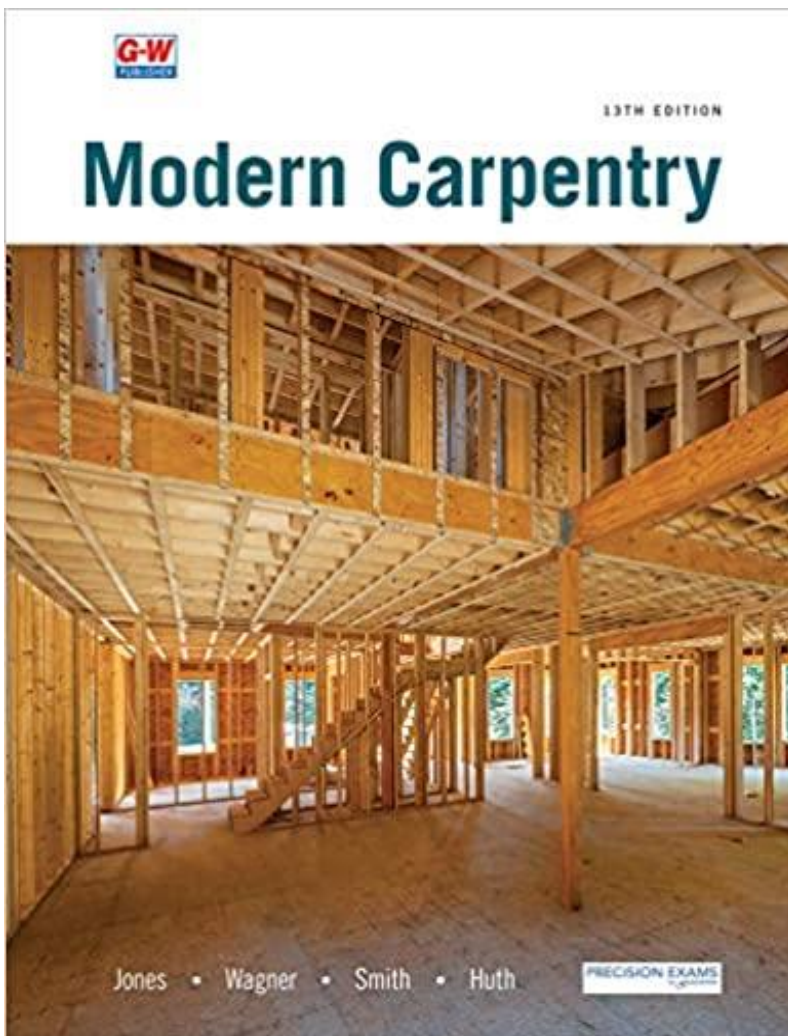
## Course Objectives

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

1. Demonstrate safe work practices.
2. Explain carpentry construction activities which are trim, finish, and detail activities.
3. Explain what skills are different in finish carpentry as compared to rough carpentry.
4. Apply the technical knowledge and skill sets which are required in finish carpentry.
5. Explain and execute the installation of doors and windows.

#### Textbooks & Other Resources or Links

Modern Carpentry Essential Skills for the Building Trades 13th Edition , Willis H.Wagner & Howard Bud Smith ISBN: 1645646602



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 Requirements and Instructional Methods

Students are expected to bring safety glasses and face masks to class and wear them at all times.

Face masks are to be worn at all times during lecture and lab and safety glasses are to be worn during lab sessions.

Hard hats will be provided and students will be responsible to sanitize hardhats before and after they are worn. (sanitizer will be provided for students)

### Course Grading Based on Course Objectives

Total Points Possible = 400

Participation = 100

Midterm Exam = 100

Lab Assignments = 100

Final Exam = 100

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

Disruptive students will be referred to ASG and can be dropped from the course.

Students who are absent on the first day of class or that are absent three or more times unexcused will be dropped from the course with no previous notice.

Students who fail to attend class and are no longer interested in attending the course are responsible for dropping themselves from the course.

### Other Course Information

#### Covid- 19 General Guidelines

Students are expected to follow IVC's Covid-19 guidelines and protocols regarding exposure and prevention. Face Masks will be required at all times during the entire semester and social distancing of students in class and during lab will be required.

## IVC Student Resources

<http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

## Instructional Calendar:

## Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 January 3 - 7	Syllabus & Introduction OSHA/Construction Safety Selecting and estimating building materials Drywall Installation and building codes.	Pages 1-502
Week 2 January 10 - 14	Installation of baseboard, and window and door casing Pre-hung interior/exterior doors.	Pages 504-505
Week 3 January 18-21	Interior wall texture finishes Sealing, caulking and painting Special Projects.	
Week 4 January 24-28	Installation of flooring.	
Week 5 January 31- February 3	Door and window installation Angle layout for trim installation of crown molding Installation of chair rail molding.	

**January 17<sup>th</sup> No Class: MLK Jr. Day (campus Closed)**

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