



Basic Course Information

Semester:	Spring 2025	Instructor Name:	Jose Velasquez
Course Title & #:	Carpentry Trim and Detail Work BLDC 190	Email:	Jose.velasquez@imperial.edu
CRN #:	20967	Webpage (optional):	www.imperial.edu
Classroom:	3117	Office #:	3118
Class Dates:	Feb. 10th – Jun. 6th	Office Hours:	Monday 4 :00-5:00PM Tuesday 3:30-5:00PM Wednesday 4 :00-5:00PM Thursday 3:30-5:00PM
Class Days:	Tuesday - Thursday	Office Phone #:	(760)355-5758
Class Times:	8:00-8:35am 8:45-11:55am	Emergency Contact:	Tisha Nelson Department Secretary (760) 355-6361
Units:	3.0	Class Format:	Face to Face on Campus

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.

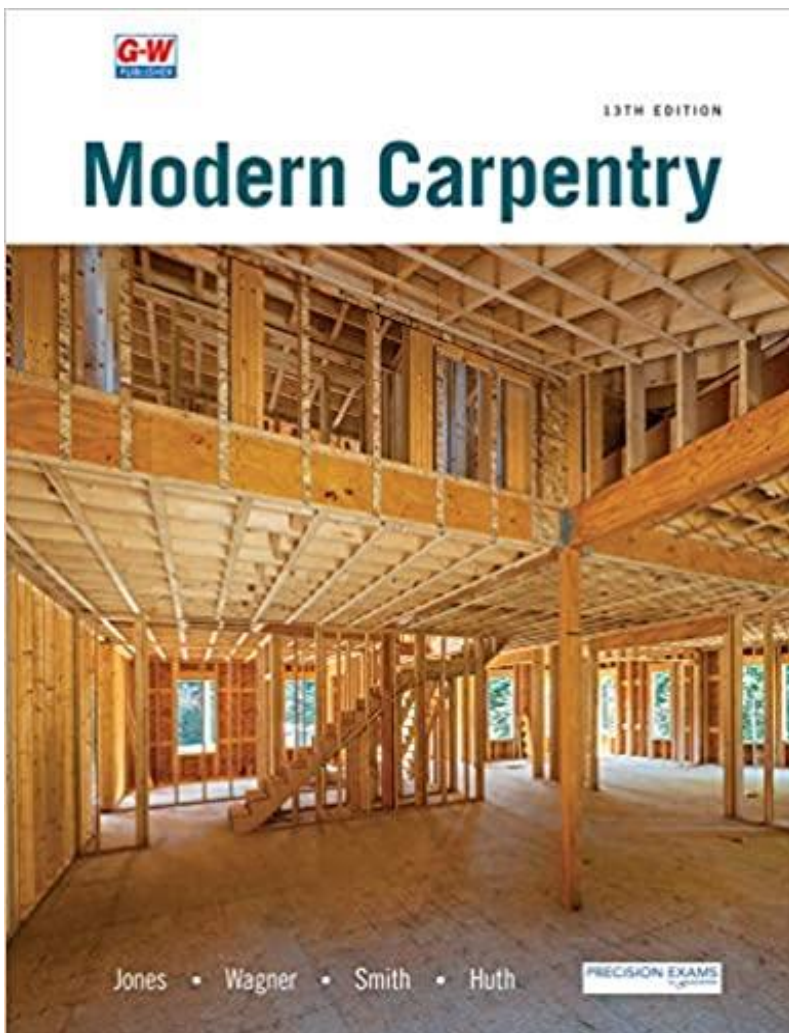
Course Objectives

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	= 1,000
Participation(4 quizzes)	= 100
Midterm Exam	= 100
Lab Assignments (7 lab practices)	= 700
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

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 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 exceeds 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.

• Students who stop attending class are responsible for dropping themselves, Students who fail to drop the course after the drop deadline will receive a failing grade.

• Deadline to drop with a "W" 11 May 2025

• 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.

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

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	Syllabus & Class Introduction Basic Safety	Section 1 Pages 19,35,126
Week 2	Tool usage and Tool Safety	Pages 1-502
Week 3	Selecting and estimating building materials Drywall Installation and building codes.	Pages 504-505
Week 4	Drywall installation/patch repair	
Week 5	Drywall textures and patch repair	Pages 250-251
Week 6	Interior drywall paint preparation/painting	Pages 247



Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 7	Installation of laminate flooring	Pages 246-247
Week 8	Installation of baseboard casing and window trim	Pages 259 Midterm
Week 9	Angle layout for trim installation of crown molding Installation of chair rail molding.	Pages 259-268
Week 10	Wall tile installation	Spring Recess April 20-26th No Classes
Week 11	Interior wall texture finishes Sealing, caulking and painting Special Projects.	
Week 12	Closet shelve Installation	
Week 13	Wall storage cabinets	
Week 14	Special carpentry project	
Week 15	Special carpentry project	
Week 16	Special carpentry project	Final

Holidays

February 14st Lincoln Day Observed No Class

February 17st Washington Day Observed No Class

April 20st- 26th Spring Recess No Class

May 26th Memorial Day Observed No Class

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

Academic Calendar