

**Course Outline**

**COURSE:** CARP 211      **DIVISION:** 50      **ALSO LISTED AS:**

**TERM EFFECTIVE:** Fall 2016      **Inactive Course**

**SHORT TITLE:** INTERIOR FINISH

**LONG TITLE:** Interior Finish

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1	1	Lecture:	6	6
		Lab:	30	30
		Other:	0	0
		Total:	36	36

**COURSE DESCRIPTION:**

This course covers interior designs, materials, and methods of application in building construction. Students will complete the tasks required in planning and installing interior materials in a safe and efficient manner.

**PREREQUISITES:**

**COREQUISITES:**

**CREDIT STATUS:** C - Credit - Degree Non Applicable

**GRADING MODES**

L - Standard Letter Grade

**REPEATABILITY:** N - Course may not be repeated

**SCHEDULE TYPES:**

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

**STUDENT LEARNING OUTCOMES:**

1. The student will identify interior finish components using the correct terminology and describe their use.

Measure: Class Performance, Written Exams

PLO: 3

ILO: 2, 3, 7

GE-LO:

Year assessed or anticipated year of assessment: 2012-13

2. The student will install the trim materials with snug joints and without damage to their surfaces.

Measure: Class Performance, Written Exams

PLO: 3

ILO: 2, 3, 7

GE-LO:

Year assessed or anticipated year of assessment: 2012-13

#### PROGRAM LEARNING OUTCOMES:

1. Demonstrate journey level skills, including those skills necessary to build all concrete infrastructures that comprise the California transportation system.
2. Locate on the blueprints and in the specifications, the information needed to construct various types of structures and assemble its various components.
3. Perform horizontal layout and vertical layout of wood framed wall components. Install interior and exterior trims and moldings. Construct various types of roofs and stairs.

#### CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Inactive Course: 11/28/2016

Out-of class assignments: For each topic, the student will read chapters and do homework assignments at the end of those chapters.

2 lec/ 10 lab

A. Work of a trim carpenter

B. Prints and specifications

1. Floor plan, door and window schedules, room elevations, and room finish schedules

2. Technical specifications

SLO: The student will identify and describe the location of the interior finish components from a set of plans.

The student will identify interior finish components using the correct terminology and describe their use.

Assignments: Read the chapters covered in the lecture and do the homework exercises at the end of the chapters. Answer the study guide questions on the assigned subject.

Identify and describe the location of the interior finish components from a set of plans.

Identify interior finish components using the correct terminology and describe their use.

2 lec/ 10 lab

C. Drywall

1. Material description

2. Attachment methods

3. Tools

4. Application guidelines

5. Installation procedures

D. Doors

1. Purpose

2. Types and styles

3. Components

4. Adjusting door margins

12/5/2016

- 5. Determine door bevel
- 6. Fitting and installing doors
- E. Door locks
  - 1. Purpose and use
  - 2. Lock types
  - 3. Lock components
  - 4. Door swing
  - 5. Door preparation and installation procedures

SLO: The student will install an interior prehung door unit plumb, level, and with uniform margins. The student will install a cylindrical lock unit. The student will install the drywall on ceiling and walls.

Assignments: Read the chapters covered in the lecture and do the homework exercises at the end of the chapters. Answer the study guide questions on the assigned subject.

Install the drywall on ceiling and walls. The drywall shall be ready for taping and finishing. Install an interior prehung door unit plumb, level, and with uniform margins.

Install a cylindrical lock unit.

2 lec/ 10 lab

- F. Interior trims
  - 1. Trim types
  - 2. Door trim
  - 3. Window trim
  - 4. Closets
  - 5. Chop saw
    - a. Safety
    - b. Features
    - c. Use
  - 6. Joints
    - k. Butt
    - l. Lap
    - m. Miter
    - n. Copped
  - 7. Job planning
  - 8. Installation procedures
- G. Cabinets
  - 1. Constructing cabinets
  - 2. Kitchen cabinets
  - 3. Counter tops
  - 4. Jigsaws
    - a. Features
    - b. Safety
  - 5. Installation procedure

SLO: The student will install the trim materials with snug joints and without damage to their surfaces. The student will install a closet pole and shelve at the correct height with snug joints and without damage to their surfaces. The student will demonstrate the ability to accurately cut a variety of trim materials with a chop saw in a safe manner. The student will demonstrate the ability to complete a coped joint, miter joint and lap joint. The student will install cabinets.

Assignments: Read the chapters covered in the lecture and do the homework exercises at the end of the chapters. Answer the study guide questions on the assigned subject.

Install the trim materials with snug joints and without damage to their surfaces.

Install a closet pole and shelve at the correct height with snug joints and without damage to their surfaces.

Demonstrate the ability to accurately cut a variety of trim materials with a chop saw in a safe manner.  
Demonstrate the ability to complete a coped joint, miter joint and lap joint.  
Install cabinets.

2.0 Hours

**METHODS OF INSTRUCTION:**

- A. Lecture and discussion
- B. Visual aids
- C. Demonstrations
- D. Group hands-on exercise
- E. Individual hands-on exercise
- F. One-on-one hands-on instruction

**METHODS OF EVALUATION:**

The types of writing assignments required:

Written homework

Reading reports

Lab reports

Essay exams

The problem-solving assignments required:

Homework problems

Field work

Lab reports

Quizzes

Exams

The types of skill demonstrations required:

Class performance

Field work

Performance exams

The types of objective examinations used in the course:

Multiple choice

True/false

Matching items

Completion

Other category:

None

The basis for assigning students grades in the course:

Writing assignments: 5% - 20%

Problem-solving demonstrations: 5% - 30%

Skill demonstrations: 20% - 80%

Objective examinations: 5% - 30%

Other methods of evaluation: 0% - 0%

**REPRESENTATIVE TEXTBOOKS:**

Required:

Leonard A. Koel, Barclay, CTCNC. Carpentry 6th edition, Construction Safety Orders 1 & 2, Interior Finish. American Technical Publishers, Thomas West, CTCNC, 2013. Or other appropriate college level text.

Reading level of text, Grade: 10 Verified by: publisher/dvt

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department:

CSU Crosswalk Course Number:

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: A

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000500344

Sports/Physical Education Course: N

Taxonomy of Program: 095210