

Course Outline

COURSE: DRLT 202 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2016 **Inactive Course**

SHORT TITLE: BASIC APPLICATIONS

LONG TITLE: Basic Applications

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1.5	1	Lecture:	4	4
		Lab:	32	32
		Other:	0	0
		Total:	36	36

COURSE DESCRIPTION:

This course is an introduction to basic gypsum wall covering and ceiling applications. Topics include knot recognition and application to rigging on construction job-sites.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: C - Credit - Degree Non Applicable

GRADING MODES

L - Standard Letter Grade

P - Pass/No Pass

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. Identify different wall coverings

Measure: exams, project, performance testing

PLO: 1

ILO: 7, 1, 2, 6

GE-LO:

2. Demonstrate basic gypsum wallboard coverings

Measure: exams, project, performance testing

PLO: 1

ILO: 7, 1, 2, 6

GE-LO:

PROGRAM LEARNING OUTCOMES:

1. Attain journey level skills needed to be successful in residential and commercial construction.

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 the homework assignments at the end of the those chapters.

8 lec/5 lab Hours

Framing and components of framing

Partition layout

SLO: The student will select, prepare, build, and lay out framing components.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Locate and read in the text or online regarding framing, layout, and components of framing.

4 lec/4 lab Hours

Basics of gypsum wallboard applications

Screw-on applications of gypsum wallboard

SLO: The student will compare and evaluate methods of installing gypsum wallboard.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Locate and read in the text or online regarding applications of gypsum wallboard installment.

3 lec/3lab Hours

Ceiling applications

Gypsum wallboard installation in bath and shower areas

SLO: The student will compare and evaluate methods of installing gypsum wallboard in ceilings, bath and shower areas.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Locate and read in the text or online regarding installing gypsum wallboard in ceilings, bath and shower area.

4 lec/4 lab Hours

Fire control with gypsum wallboard

Taping and finished gypsum wallboard

Knots and rigging

SLO: The student will compare and evaluate methods of installing gypsum wallboard for fire control.

The student will compare and evaluate methods for taping and finishing gypsum wallboard, and for using knots and rigging.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Locate and read in the text or online regarding fire control with gypsum wallboard, taping and finished gypsum wallboard, and knots and rigging.

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2 lec/2 lab Hours

Final examination and term project

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:

CATEGORY 1 - The types of writing assignments required:

Percent range of total grade: 10 % to 30 %

Written Homework

Reading Reports

Lab Reports

Essay Exams

Term or Other Papers

If this is a degree applicable course, but substantial writing assignments are NOT appropriate, indicate reason:

Course primarily involves skill demonstration or problem solving

CATEGORY 2 - The problem-solving assignments required:

Percent range of total grade: 10 % to 40 %

Homework Problems

Field Work

Lab Reports

Quizzes

Exams

CATEGORY 3 - The types of skill demonstrations required:

Percent range of total grade: 20 % to 70 %

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Class Performance/s

Field Work

Performance Exams

CATEGORY 4 - The types of objective examinations used in the course:
Percent range of total grade: 10 % to 30 %

Multiple Choice

True/False

Matching Items

Completion

REPRESENTATIVE TEXTBOOKS:

Required:

UBC International, CTCNC, United States Gypsum Company. Interior Systems Layout, Basic Applications, Gypsum Construction Handbook. U.S.A.: UBC International, CTCNC, United States Gypsum Company, Textbooks are used in the classroom only. This is a standard textbook used in the Industry. Or other appropriate college level text.

Reading level of text, Grade: 10 Verified by: 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:

12/5/2016

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: CCC000507778
Sports/Physical Education Course: N
Taxonomy of Program: 095280