

Course Outline

COURSE: DRLT 260 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2016 **Inactive Course**

SHORT TITLE: SHAFT PROTECTION/CEILING SYST

LONG TITLE: Shaft Protection and Ceiling Systems

<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:	6	6
		Lab:	30	30
		Other:	0	0
		Total:	36	36

COURSE DESCRIPTION:

This course covers safety, materials, principles, theory, and installation of ceiling systems, demountable partitions, and shaft systems. This course has the option of a letter grade or pass/no pass.

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. Interpret and apply the theory, materials, and principles of ceiling systems

Measure: research paper, exams and performance testing

PLO: 7, 1, 2, 3, 5, 6

ILO:

GE-LO:

Year assessed or anticipated year of assessment: 2014

2. Interpret and apply the theory, materials, and principles of shaft systems

Measure: research paper, exams and performance testing

PLO: 7, 1, 2, 3, 5, 6

ILO:

GE-LO:

Year assessed or anticipated year of assessment: 2014

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.

3.5 lec/3 lab Hours Safety and procedures

Principles of demountable partition systems

SLO: The student will evaluate, select, and safely install demountable partition systems.

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 safety and procedures for installing demountable partition systems. Install demountable partition systems.

4 lec/3 lab Hours Installation of suspended ceiling drywall and lath systems

Installation of contact ceiling drywall and lath systems

SLO: The student will select evaluate, and install suspended and contact ceiling drywall and lath systems.

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 suspended and contact ceiling drywall and lath systems. Install suspended and contact ceiling drywall and lath systems.

7.5 lec/6 lab Hours Layouts for ceiling systems

Materials and principles of ceiling suspension, framing, covering, and trims

Identify and installing seismic systems

SLO: The student will identify, evaluate, and install ceiling suspension, framing, covering, and trims. The student will select, install, and evaluate seismic systems. The student will research proper building of a ceiling system per specifications.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Select, evaluate, and use material for ceiling systems. Install ceiling suspension, framing, covering, trims, and seismic systems. Identify different ceiling systems and tools used on job-sites.

4.5 lec/4.5 lab Hours Identifying and using leveling instruments

Installing shaft system

Core-board systems

SLO: The student will evaluate, identify, select, and use leveling instruments. The student will evaluate the principles, layout, and mathematics of shaft systems and core-board systems.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Select, evaluate, and use leveling instruments. Select, evaluate, and install shaft systems and core-board systems.

1.5 lec/1.5 lab Hours Final examination and term project

METHODS OF INSTRUCTION:

12/5/2016

- 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 %

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

CATEGORY 5 - Any other methods of evaluation:

Percent range of total grade: 0%

REPRESENTATIVE TEXTBOOKS:

Required:

UBC International, United States Gypsum Company. Lathing, Gypsum Construction Handbook. U.S.A.: UBC International, United States Gypsum Company. 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:
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: CCC000507790
Sports/Physical Education Course: N
Taxonomy of Program: 095280