

Course Outline

COURSE: DRLT 242 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2016 **Inactive Course**

SHORT TITLE: EXTERIOR SYSTEMS AND TRIMS

LONG TITLE: Exterior Systems and Trims

<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, principles, and application of exterior wall framing, coverings, and trims. 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. Identify the principles of exterior wall framing
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. Measure, cut and assemble exterior wall coverings for commercial and residential lathing 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.

2. Locate on blueprints and in the specifications, the information needed to construct various types of load bearing and non-load bearing walls, fire protection walls and ceilings.

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.

9 lec/8 lab Hours Exterior wall framing

Exterior wall coverings for commercial lathing systems

Exterior wall coverings for residential lathing systems

SLO: The student will evaluate, select, and install exterior wall coverings for commercial and residential lathing 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 exterior wall coverings for commercial and residential lathing systems. Install exterior wall coverings for commercial and residential lathing systems. Describe different applications of exterior finishes on job-sites.

4 lec/4 lab Hours Exterior wall coverings for residential foam systems

Exterior wall coverings for commercial foam systems

SLO: The student will evaluate, select, and install exterior wall coverings for commercial and residential form 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 exterior wall coverings for commercial and residential form systems. Install exterior wall coverings for commercial and residential form systems.

6 lec/4 lab Hours Architectural lathing trims

Exterior lathing trim applications

SLO: The student will identify and evaluate tools for architectural lathing trims and exterior lathing trim applications.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Select, evaluate, and use architectural lathing trims and exterior lathing trims. Install architectural lathing trims and exterior lathing trims. Research the installation methods for a lathing system on commercial projects.

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 %

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: CCC000507788
Sports/Physical Education Course: N
Taxonomy of Program: 095280