

Course Outline

COURSE: DRLT 250 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2016 **Inactive Course**

SHORT TITLE: INTERIOR METAL LATH SYSTEMS

LONG TITLE: Interior Metal Lath 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 materials, principles, theory, and application of lath and plaster interior hollow walls and partitions. Topics include principles, and application of sound control systems and an introduction to mathematics and layout for building arches. 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 sound control 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 lath and plaster hollow and pre-fabricated walls

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.

6 lec/3 lab Hours Safety practices and principles

Theory and principles of sound control systems

History of lath and plaster

SLO: The student will evaluate, select, and safely install sound control systems. The student will evaluate, select, and safely install lath and plaster partitions.

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 sound control systems, and lath and plaster partitions. Safely install sound control systems, and lath and plaster partitions. Describe applications of sound control systems.

4 lec/3 lab Hours Material and principles of lath and plaster hollow walls.

Material and principles of lath and plaster pre-fabricated walls.

SLO: The student will select, install, and evaluate material and principles of lath and plaster hollow and pre-fabricated walls.

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 material and principles of lath and plaster hollow and pre-fabricated walls. Install lath and plaster hollow and pre-fabricated walls.

6 lec/6 lab Hours Identifying and installing lath wall coverings

Material and principles of solid lath and plaster partitions.

Theory and principles of pilaster and column furring

SLO: The student will identify, evaluate, and install lath wall coverings. The student will select, install, and evaluate material for solid lath and plaster partitions. The student will select, install, and evaluate material for pilaster and column furring.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Select, evaluate, and use material for lath wall coverings, solid lath and plaster partitions, and pilaster and column furring. Install lath wall coverings, solid lath and plaster partitions, and pilaster and column furring.

3.5 lec/4.5 lab Hours Identifying lathing accessories

Principles, layout, and mathematics of arches

SLO: The student will evaluate, identify, and select lathing accessories. The student will evaluate the principles, layout, and mathematics of arches. The student will install lathing accessories and arches.

Assignments: Read the chapters covered in the lecture and answer the study guide question on the assigned subject. Select, evaluate, and install lathing accessories and arches. Describe lath and plaster installation methods used on job-sites.

1.5 lec/1.5 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: CCC000507789

Sports/Physical Education Course: N

Taxonomy of Program: 095280