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

<table>
<thead>
<tr>
<th>Units</th>
<th>Number of Weeks</th>
<th>Type</th>
<th>Contact Hours/Week</th>
<th>Total Contact Hours</th>
</tr>
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<tbody>
<tr>
<td>1.5</td>
<td>1</td>
<td>Lecture: 6</td>
<td>6</td>
<td>6</td>
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<tr>
<td></td>
<td></td>
<td>Lab: 30</td>
<td></td>
<td>30</td>
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<td></td>
<td></td>
<td>Other: 0</td>
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<td></td>
<td></td>
<td>Total: 36</td>
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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

12/5/2016
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

12/5/2016 2
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:

12/5/2016
Required:
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