

CATALOG INFORMATION

Dept and Nbr: CONS 75

Title: SPECIFICATIONS

Full Title: Specifications

Last Reviewed: 1/28/2019

| Units | | Course Hours per Week | | Nbr of Weeks | Course Hours Total | |
|---------|------|-----------------------|------|--------------|--------------------|-------|
| Maximum | 1.50 | Lecture Scheduled | 3.00 | 8 | Lecture Scheduled | 24.00 |
| Minimum | 1.50 | Lab Scheduled | 0 | 7 | Lab Scheduled | 0 |
| | | Contact DHR | 0 | | Contact DHR | 0 |
| | | Contact Total | 3.00 | | Contact Total | 24.00 |
| | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 48.00

Total Student Learning Hours: 72.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:
Introduction to the CSI Masterformat system for organizing, writing and interpreting specifications. Subjects covered include: numbering and naming Sections; the three part Section; correct language; coordinating with other construction documents; interpreting a specification; writing a specification Section.

Prerequisites/Corequisites:
Course Completion or Current Enrollment in ARCH 71A (or CONS 71) OR Course Completion or Current Enrollment in CONS 71A

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Introduction to the CSI Masterformat system for organizing, writing and interpreting specifications. (Grade Only)
Prerequisites/Corequisites: Course Completion or Current Enrollment in ARCH 71A (or CONS 71) OR Course Completion or Current Enrollment in CONS 71A

Recommended:
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

| | | | |
|----------------------|----------------------|----------------------|-----------|
| AS Degree: | Area | Effective: | Inactive: |
| CSU GE: | Transfer Area | Effective: | Inactive: |
| IGETC: | Transfer Area | Effective: | Inactive: |
| CSU Transfer: | Transferable | Effective: Fall 1999 | Inactive: |
| UC Transfer: | | Effective: | Inactive: |

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course the student will be able to:

- organize a specification according to the CSI Masterformat
- identify the correct location for construction product information according to the CSI Masterformat
- document the relationship of specifications to other construction documents
- read and interpret information contained in a specification
- write one three part specification Section using correct language

Topics and Scope:

- What is a specification? - purpose and role in construction project
- Reference information for specifications - standards and manufactures data
- Integration of specification with other construction documents
 - Working Drawings and Construction Contract - general conditions
 - Precedence and conflicts
- CSI Masterformat - what goes where?
- The three part specification Section - presentation of construction product information
- Sample Specifications - organization and content
- Correct language
- Reading a specification - getting the important information
- Writing a specification - for one construction product

Assignment:

Reading

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, Reading reports, Essay exams, Student Project

Writing
10 - 30%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams

Problem solving
20 - 30%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Performance exams, Student Project

Skill Demonstrations
20 - 30%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion

Exams
10 - 20%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and Participation

Other Category
0 - 10%

Representative Textbooks and Materials:

The Specification Writer's Handbook by H. Leslie Simmons, AIA, CSI;
John Wiley and Sons Inc.; 1995.