

CATALOG INFORMATION

Dept and Nbr: INDE 82

Title: WORKING DRAWINGS FOR ID

Full Title: Working Drawings for Interior Design

Last Reviewed: 9/19/2011

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	17	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 08 - May Be Taken for a Total of 6 Units

Also Listed As:

Formerly:

Catalog Description:
This course will explore the technical aspects of creating interior design construction documents. Construction materials, and building systems will be covered. A set of construction documents will be generated, utilizing standard building code requirements. Typical framing methods used in residential construction will be applied to plans, elevations, sections, details and schedules.

Prerequisites/Corequisites:
CONS 60 (formerly CONS 270, 370, CONS 82), INDE 80.1 (formerly INDE 80A), and INDE 65.

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: This course will explore the technical aspects of creating interior design construction documents. Construction materials, and building systems will be covered. A set of construction documents will be generated, utilizing standard building code requirements. Typical framing methods used in residential construction will be applied to plans, elevations & sections.

(Grade Only)

Prerequisites/Corequisites: CONS 60 (formerly CONS 270, 370, CONS 82), INDE 80.1 (formerly INDE 80A), and INDE 65.

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: May Be Taken for a Total of 6 Units

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: Fall 2007
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

The student will be able to:

1. Evaluate building systems within the context of interior design
2. Assess building plans and systems for standard building code compliance
3. Prepare supplementary construction documents including reflected ceiling plans, electrical plans and appropriate schedules and legends
4. Interpret working drawings including sections and details where appropriate
5. Describe HVAC, plumbing, electrical and mechanical systems as they relate to interior space planning and design

Topics and Scope:

Construction and building materials

Wood

Concrete

Metal

Plastics & glass

Building Construction types and systems

Basic Skills:

Drawing standards and conventions

Line work, lettering, symbols

Dimensioning

Schedules and legends
Graphic Representation of materials, products and equipment in plan, elevation, section and detail.
Framing
Electrical and mechanical systems and plans
Electrical
HVAC
Reflected Ceiling plans
Plumbing systems
Vertical Access (stairs, elevators, ramps, lifts)

Assignment:

1. Projects
2. Assignments
3. Quizes

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, Term papers

Writing
15 - 25%

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

None

Problem solving
0 - 0%

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

Class performances, Performance exams

Skill Demonstrations
40 - 55%

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

Multiple choice, Matching items, Completion, Short Essay

Exams
10 - 20%

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

Attendance & Participation

Other Category
0 - 15%

Representative Textbooks and Materials:

Jefferies, Alan & Madsen, David; Architectural Drafting And Design; 3rd Ed
ITP: International Thompson/Delmar Publisher, 1996

