

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE: ID 372-3
Interior Construction

COURSE DESCRIPTION:

The development of interior construction knowledge to solve interior architectural problems in new construction with an emphasis upon high-rise structures. Special concern in the adherence to building, fire and handicapped accessibility codes is to be observed in the preparation of the working drawings. Prerequisite: ARC 242 and major in interior design or consent of school director.

PREREQUISITE TO: ID 417, ID 491

COURSE OBJECTIVES:

Upon completion of this course, the students will be able to:

1. Identify and understand the basic structural components employed in highrise construction.
2. Calculate and lay out a set of stairs for multi-level construction.
3. Research and adhere to accessibility standards pertaining to public toilet rooms.
4. Research and adhere to the typical code requirements pertaining to highrise structures.
5. Prepare a title sheet for a set of working drawings.
6. Prepare a demolition plan.
7. Given a schematic design of a highrise floor plan, correctly draw, annotate, and dimension that plan.
8. Given the floor plan and necessary fixtures and materials, prepare a reflected ceiling plan.
9. Prepare a finish plan with the appropriate schedules and notes.
10. Prepare a furnishing plan with the appropriate schedules and notes.

TOPICAL OUTLINE:

Topics	Percentages
I. Design Development and Dimensioning Advanced	25%
II. Sections and Detail Development Advanced	25%
III. Finishes and Schedules Advanced	25%
IV. Structural and Mechanical Coordination Advanced	25%

TEXTBOOKS:

Required:

Ramsey/Sleeper (2000). *Architectural graphic standards*. (10th ed.). New York: Wiley