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:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Percentages</th>
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<tbody>
<tr>
<td>I. Design Development and Dimensioning Advanced</td>
<td>25%</td>
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<tr>
<td>II. Sections and Detail Development Advanced</td>
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<tr>
<td>III. Finishes and Schedules Advanced</td>
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<tr>
<td>IV. Structural and Mechanical Coordination Advanced</td>
<td>25%</td>
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</tbody>
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TEXTBOOKS:

Required: