

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE: ARC 353 –4 to 6
Architecture Vertical Studio

COURSE DESCRIPTION:

A series of studio exercises designed to allow students to earn credit for ARC 251, 252, 351, 352, 451, or 452, or ID 251 or 252. Projects are designed to fulfill the goals of the course for which this is substituted. Prerequisites vary according to the course for which this is substituted. Sophomore standing or higher required. Course may be repeated once for up to 12 hours credit. Major in Architectural Studies or Interior Design

PREREQUISITE TO: Varies according to which course this is used as a substitute.

COURSE OBJECTIVES:

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

1. Learn architectural design by experiencing a series of appropriately complex architectural projects.
2. Obtain the ability to make a comprehensive analysis and evaluation of a building, building complex or urban space.
3. Apply basic organizational, spatial, structural, and constructional principles to the conception and development of interior and exterior spaces, building elements, and components.
4. Acquire an understanding of the basic principles that inform the design and selection of life-safety systems in buildings and their subsystems.
5. Reinforce the issues of sustainable design, as one aspect of the design of complex architectural typologies, through repeated application of the principles.
6. Acquire an ability to identify and assume divergent roles that maximize individual talents, and to cooperate with other students when working as members of a design team.

TOPICAL OUTLINE

Topics	Percentages of Time
I. Program Development	10%
A. Research	

B. Analysis	
II. Site Analysis	5%
A. Data collection	
1. Information organization	
B. Analysis	
III. Concept Development	25%
A. Formulation of concept	
B. Communication of concept	
IV. Concept Development	40%
A. Concept realization	
B. Design process	
C. Communication of design	
V. Design Development	20%
A. Development process	
B. Communication process	

TEXTBOOKS:

Required:

Specified by instructor.