ARCH 283/284_ARCHITECTURAL DESIGN I/II_W/S ‘16

6 credits each

Course Description
This course focuses on fundamental architectural design concepts: architectural elements, place-making, spatial ordering, human activities and needs, and the iterative nature of the design process.

Course Goals and Objectives
In this introductory studio, students learn about and apply the following:

The attitude, awareness and work ethic required in the studio and in the design process

Design problem-solving through idea generation, use of precedents, personal experience and observation, group discussions and critiques, research and analysis

A vocabulary of physical elements and design principles

Place-making, spatial ordering, accommodating human activities and needs

The nature of materials and forms employed in built environment

SPC Addressed
A.1 Communication Skills
A.6 Fundamental Design Skills

Topical Outline
30% Design Communications
30% Design Process
30% Architectural Vocabulary Development
10% Time Management

Prerequisites
Prereq. for 283: ARCH 201 or IARC 204
Prereq. for 284: ARCH 202, 283

Learning Resources
Architecture Form, Space and Order, by Francis Ching
Building Construction Illustrated, by Francis Ching
Analyzing Architecture, by Simon Unwin