Fall 2015 – Balmer, Campbell, Kwiatkowski, Swisher
ARCH 1101 – Architecture Design Studio 1
Credit Hours: 5
MWF 2:00–5:30
Co-requisite: ARCH 1601 – Skills I: Recording Observations

Catalog description:
Architecture Design Studio 1 begins the five-year, B. Arch., architectural design studio sequence. Students gain an initial working knowledge of studio skills, processes and methods, and practice creative and independent thinking through two- and three-dimensional design problems.

Premise:
Architectural design requires a firm grasp of studio practices and acute visual discrimination. Skillful making, attentive drawing and precise modeling are appropriate means to study and absorb fundamental architectural principles and relationships.

Objectives:
The objective of this course is to explore processes of design, and develop skills for denoting, articulating, and presenting objects and spaces in two and three dimensions. Through the course, students will develop an awareness of the nature of the architectural skills and the fundamental principles of visual design. They will further develop an understanding of architectural space (both real and abstract), human scale and sequential experience in their environment.

Students will develop an ability to identify, describe and use basic visual design principles, identify and execute an appropriate level of craftsmanship, make precise drawings and models to describe their ideas, and communicate ideas through form and space.

Content:
The content of the course will introduce the following:
• Design concepts;
• Design processes and methods of analysis, abstraction and transformation;
• Conventions of representing spatial quality, including plan, elevation, section, orthographic projection and perspective;
• Drawing as a means of analytic expression and spatial inquiry;
• Two-dimensional graphic media skills particularly: collage, freehand sketching, hard-line pencil on paper;
• Three-dimensional modeling skills focused on making objects through: basic tools and procedures;
• Methods of organization: sketchbooks, journals and portfolios;

Projects presented in ARCH 1101 relate to the topics and assignments in the co-requisite ARCH 1601 - Recording Observations.