

ARCHITECTURE (ARCH)

◆ARCH 1301

Architectural History I

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0
This course is part one of a survey of the history of world architecture from pre-history to the present. This course focuses on the period from pre-history up to at least the 14th Century. This course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria for History and Global Culture.

Prerequisite: None.

◆ARCH 1302

Architectural History II

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0
This course is part two of a survey of the history of world architecture from pre-history to the present. This course focuses on the period of neo-classicism up to the modern era. This course is intended to fulfill all or part of the following National Accrediting Board (NAAB) Student Performance Criteria: History and Global Culture.

Prerequisite: None.

◆ARCH 1303

Architectural Design I

CRT HRS:3 LEC HRS:2 LAB HRS:4 OTH HRS:0
This course is an introductory studio providing foundation in the conceptual, perceptual, and manual skills necessary for two-dimensional and three-dimensional design. This course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAS) Student Performance Criteria of Professional Communication Skills, Design Thinking Skills, Architectural Design Skills and Ordering Skills.

Prerequisite: None.

◆ARCH 1304

Architectural Design II

CRT HRS:3 LEC HRS:2 LAB HRS:4 OTH HRS:0
This course covers creative problem solving and presentation of principles, concepts and ideas as applied to introductory architectural projects. Course is intended to fulfill all or part of the following National Architectural Accrediting (NAAB) Student Performance Criteria: A.1. Professional Communication Skills, A.2. Design Thinking Skills, A.4. Architectural Design Skills and A.5. Ordering Systems.

Prerequisite: ARCH 1303.

◆ARCH 1307

Architectural Graphics I

CRT HRS:3 LEC HRS:2 LAB HRS:4 OTH HRS:0
This course is an introduction to basic drawing methods and tools. Exploration of techniques available for the design process with emphasis on two-dimensional and three-dimensional composition. Course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.1. Professional Communication Skills.

Prerequisite: None.

◆ARCH 1308

Architectural Graphics II

CRT HRS:3 LEC HRS:2 LAB HRS:4 OTH HRS:0
This course is continuation of the study, methodology, and production of architectural drawings. Exploration of techniques available for the design process with emphasis on three-dimensional composition both analog and digital. Course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.1 Professional Communication Skills and A.5 Ordering Systems.

Prerequisite: ARCH 1307.

◆ARCH 1311

Introduction to Architecture

CRT HRS:3 LEC HRS:3 LAB HRS:0 OTH HRS:0
This course is an introduction to architecture that explores the practices, principles, and wider context of architecture and design. It focuses on the role of architecture in society, culture, and the broader physical context of the built environment. This course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.8 Cultural Diversity and Social Equity, D.1 Stakeholder Roles in Architecture.

Prerequisite: None.

◆ARCH 2312

Architectural Technology

CRT HRS:3 LEC HRS:3 LAB HRS:1 OTH HRS:0
This course is introduction to materials and methods in the design and construction of buildings. Course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria: B.7 Building Envelope Systems and Assemblies and B.8 Building Materials and Assemblies.

Prerequisite: None.

◆ARCH 2603

Architectural Design III

CRT HRS:6 LEC HRS:4 LAB HRS:8 OTH HRS:0
This course is an intermediate architectural design studio which continues and expands the study of concepts from Architectural Design II. The course is intended to fulfill all or part of each of the following 2014 National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.4 Architectural Design Skills, A.6 Use of Precedents, and B.2 Site Design.

Prerequisite: ARCH 1304 and ARCH 1308.

◆ARCH 2604

Architectural Design IV

CRT HRS:6 LEC HRS:4 LAB HRS:8 OTH HRS:0
This course covers concludes architectural design studio for the lower-division which continues from Architectural Design III. Course is intended to fulfill all or part of each of the following 2014 National Architectural Accrediting Board (NAAB) Student Performance Criteria: B1 - Pre-Design, B3 - Codes and Regulations, and B5 - Structural Systems.

Prerequisite: ARCH 2603.