

## Architectural Design Courses

### **AAD 125L**

#### **Construction Drawings and Detailing**

For persons with previous basic drafting skills or office experience. Advanced drafting and detailing techniques for buildings. 2 credits.

### **AAD 180/180L (Formerly AAD 180) Fundamentals of Design I**

Introduction to the principles and theories of design and design methodology in the “making” and representations of form and space. Corequisite: Must be concurrently enrolled in AAD 180 and AAD 180L. Prerequisite: Admittance to architecture majors. 3 credits.

### **AAD 182**

#### **Fundamentals of Design II**

Continuation of AAD 180, with emphasis on spatial sequence, tectonics, and design precedents. Prerequisite: AAD 180/180L. 3 credits.

### **AAD 201/201D (Formerly AAD 101)**

**History of the Built Environment/Discussion** Relationships among art, architecture, and literature (fiction and non-fiction) from the twenty-fifth century BCE to the present. Emphasis on the built environment as a manifestation of cultural forces and design aesthetics. Corequisites: Must be concurrently enrolled in AAD 201 and AAD 201D. Prerequisite: ENG 102. 3 credits.

### **AAD 202 (Formerly AAD 102) Analysis of the Built Environment**

Exploration of space and form-making through examination of historical precedent. Emphasis on developing a visual vocabulary and understanding of the built environment as cultural creation. Prerequisites: AAD 201/201D with grade of C- or better. 3 credits.

### **AAD 223**

#### **Graphic Software for Architects, Constructors, Designers, and Planners I**

Survey of design graphics application systems. Special emphasis to be placed on the technical aspects of creating computer graphic images for architectural, construction, design, and planning applications. Prerequisite: Admission to major. 3 credits.

### **AAD 265**

#### **Computer Applications in Architecture I**

Production of architectural drawings using computer-assisted techniques. Two-dimensional CAD drafting principles. Layout design, object libraries. Coordination of construction documents through the use of CAD. Prerequisites: AAD 223 and admission to major. 3 credits.

### **AAD 400**

#### **Clinical Internship**

Full-time internship under the supervision of registered practitioners or equivalent. Two hundred hours required. Prerequisite: Consent of instructor. 0 credit.

### **AAD 401**

#### **Study Abroad in Design:**

Part of the International Studies Program. Topics vary from semester to semester. Approval of program director required. May be repeated to an indefinite number of credits. Prerequisite: Consent of School of Architecture Director. 1-6 credits.

### **AAD 412**

**Elements of Architectural Expression: Colors & Materials** Creative use of colors and materials as elements of architectural expression. Role of materials and colors, and relationship between their nature and

possible uses. Prerequisite: Upper-division standing. 3 credits.

**AAD 421A**

**Entertainment and Fine Arts Law I**

(Same as ART, DAN, MUS, THTR 421A.) Protection of works created by entertainers, artists, and designers, including American and European copyright protection and the unique state and federal statutory rights possessed by performers and artists such as the rights of publicity and issues of resale royalties. Special considerations to film and music industries. Prerequisite: Upper division standing. 3 credits.

**AAD 421B**

**Entertainment and Fine Arts Law II**

(Same as ART, DAN, MUS, THTR 421B.) Unique legal issues in the fields of live stage performance, theater, music, television and film, the art gallery and museum relationships, including legal and social censorship. First Amendment protection, state and federal obscenity statutes, and contract problems. Prerequisites: AAD, ART, DAN, MUS, or THTR 421A. 3 credits.

**AAD 462**

**Computer Applications in Architecture II**

Computer aided three-dimensional modeling techniques. Modeling of objects related to a variety of design disciplines including architecture, interior design, and landscape architecture. Terrain modeling. Writing macros for CAD systems. Introduction to programming techniques that address the issue of parametric variation of objects in a CAD system. Prerequisites: AAD 223, AAD 265 and admission to major. 3 credits.

**AAD 466**

**3-D Presentation Graphics**

Simple animated visualizations of designs for the built environment. Prerequisites: AAD 223 and AAD 265 or equivalent.  
3 credits.

**AAD 467**

**3-D Animation Graphics**

Advanced animated visualizations of designs for the built environment. Prerequisites: AAD 466. 3 credits.

**AAD 493**

**Independent Study**

Independent study of a selected topic in architectural history and communication. May be repeated to a maximum of six credits. Prerequisite: Consent of instructor. 1-3 credits.

**AAD 495**

**Special Topics in Design**

Experimental and other topics of current interest in design. Topics and credits to be announced. May be repeated to a maximum of eight credits. Prerequisite: Consent of instructor.  
1-4 credits.