

# INTERIOR ARCHITECTURE AND DESIGN (IAD)

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## **IAD 151 Intro to Interior Design**

### **3 credits**

Introduction to interior design theory and process. Explores transdisciplinary design issues and relationships; emphasis areas include basic design theories, vocabulary, and sustainability of the built environment. Attendance at outside events (such as lectures and symposiums) is required.

## **IAD 152 Interior Design I**

### **3 credits**

Study of the relationship of design theories to the interior environment; exploration, through a variety of media, of the elements and principles of design, with emphasis on spatial relationships and color theory. Focus of design problems is residential design and small-scale contract design. Attendance at outside events; some class critique sessions outside of scheduled hours at student expense.

**Prereq:** IAD 151 or Permission

**Coreq:** ARCH 154.

## **IAD 200 (s) Seminar**

**Credit arranged.**

## **IAD 203 (s) Workshop**

**Credit arranged.**

## **IAD 204 (s) Special Topics**

**Credit arranged..**

## **IAD 231 Design Communication**

### **2 credits**

Development of Design Communication tools and practices relevant to interior design, including presentation techniques using various materials/methods for communication of interior design processes and solutions, as well as development of interior design branding and portfolios.

**Prereq:** Admission to Second Year / Sophomore Standing .

## **IAD 244 Computer Aided Drafting and Modeling**

### **2 credits**

Cross-listed with ARCH 244

Introduction to computer-aided drafting and modeling techniques and applications.

**Prereq:** ARCH 154.

## **IAD 254 Architectural Design II**

### **4 credits**

Cross-listed with ARCH 254.

Basic integration of principles and concepts for architectural design, both interior & exterior. Two 3-hr studios a wk and assigned work.

**Prereq:** ARCH 253 or Permission

**Coreq:** ARCH 243.

## **IAD 281 History of Interiors I**

### **3 credits**

*Gen Ed: International*

Survey of historical interiors and furnishings from antiquity to the industrial revolution.

## **IAD 282 History of Interiors II**

### **3 credits**

*Gen Ed: International*

Survey of historical interiors and furnishings from the industrial revolution to the present.

**Prereq:** IAD 281 or Permission.

## **IAD 299 (s) Directed Study**

**Credit arranged..**

## **IAD 332 Furniture Design and Construction**

### **4 credits**

Theory and application of furniture design and construction emphasizing the continuing development of three-dimensional design skills and attention to physical detail; aspects of structure, ergonomics, and aesthetics are addressed in process of designing and constructing furniture pieces. One and one-half hrs of lec and 3 hrs of lab a wk in class meetings. Recommended Preparation: IAD 281, IAD 282.

**Prereq or Coreq:** IAD 351 or Permission.

## **IAD 344 Digital Design Tools for Interior Design**

### **2 credits**

Introduction to software programs, with emphasis on Revit, for use in designing environments. Including but not limited to 3-D modeling.

**Coreq:** IAD 351 or Permission.

## **IAD 351 Interior Design III**

### **6 credits**

Sequence of advanced residential and small scale contract design projects requiring integration of design theories and process in relationship to critical problem solving. Emphasis on formation of interior spaces to correspond to function and flow patterns. Nine hours of studio a week; field trips reqd at student expense; some class jury sessions outside of scheduled hours.

**Prereq:** IAD 152 and IAD 254 or Permission.

## **IAD 352 Interior Design IV**

### **6 credits**

Sequence of large scale contact and other design problems requiring application of expanded design process including problem identification, analysis, program development, conceptual and design development and solution presentation. Implementation of lighting, codes, systems furniture, and interior specifications in the design process. Nine hours of studio a week; field trips required at student expense; some class jury sessions outside of scheduled hours.

**Prereq:** IAD 351.

## **IAD 368 Materials & Specifications**

### **3 credits**

In-depth study of interior finishes, materials, and products; emphasis on performance characteristics, manufacturing methods, testing, codes, specifications, and professional liability. Field trips required at student expense.

## **IAD 400 (s) Seminar**

**Credit arranged..**

## **IAD 403 (s) Workshop**

**Credit arranged..**

## **IAD 404 (s) Special Topics**

**Credit arranged..**

**IAD 410 Capstone Proposal Development**

**2 credits**

Capstone Studio proposal development requiring systematic approach to the development of project proposal in preparation for IAD 452. 8 week course/2 credit hour course.

**Coreq:** IAD 451.

**IAD 415 Design Management**

**3 credits**

This course aims to provide a foundation of business knowledge that will prepare design students to work in management. This is a lecture and case study based class.

**Prereq:** Junior standing or higher.

**IAD 443 Universal Design**

**3 credits**

*Gen Ed: American Diversity*

Introduction to and application of universal design and accessible design concepts, principles, products, standards, laws, regulations, and guidelines to the design and adaptation of the built environment. Attendance at outside events (such as lectures, simulations, and completion of a service learning component) is required. One and a half hours lecture and 3 hours arranged. Recommended Preparation: IAD 254 or ARCH 254.

**IAD 451 Interior Design V**

**6 credits**

Advanced problems in mixed use contract interior design requiring synthesis of related course work into comprehensive design resolution that communicates design impact on sense of place and place making; projects will seek to refine the design decision making process by requiring in-depth programming, client participation, and development beyond schematic phases, e.g., integration of building systems, lighting design, interdisciplinary investigation, and understanding of cultural/environmental context. Nine hours of studio a week and assigned work; field trips reqd at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: ID 443.

**Prereq:** IAD 352.

**IAD 452 Interior Design VI**

**6 credits**

*Gen Ed: Senior Experience*

Capstone studio course featuring advanced applications of design theories and processes focusing on complex design issues, synthesis and implementation of previous course work in appropriate student selected project, from the initial programming through the final complete design documentation and presentation. Nine hrs of studio a wk and assigned work; field trips reqd at student expense; some class jury sessions will meet outside of scheduled hours.

**Prereq:** IAD 410 and IAD 451.

**IAD 498 (s) Internship**

**Credit arranged..**

**IAD 499 (s) Directed Study**

**Credit arranged..**