INTERIOR ARCHITECTURE AND DESIGN (IAD)

IAD 151 Introduction to Interior Architecture and 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 Architecture and 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 and some class critique sessions outside of scheduled hours required at student expense.
Prereqs: IAD 151 or Permission
Coreqs: ARCH 154

IAD 200 (s) Seminar (1-16 credits)
Credit arranged

IAD 203 (s) Workshop (1-16 credits)
Credit arranged

IAD 204 (s) Special Topics (1-16 credits)
Credit arranged

IAD 231 Design Communication (2 credits)
Development of design communication tools and practices relevant to interior architecture and design, including presentation techniques using various materials/methods for communication of design processes and solutions, as well as development of interior architecture and design branding and portfolios.
Prereqs: Admission to Second Year/Sophomore Standing

IAD 244 Computer Aided Drafting and Modeling (2 credits)
Introduction to computer-aided drafting and modeling techniques and applications.
Prereqs: 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-hour studios per week and assigned work.
Prereqs: ARCH 253 or Permission
Coreqs: ARCH 243

IAD 281 History of Interiors I (3 credits)
Gen Ed: International Historical survey of major periods in furniture and interior environments from Antiquity to Neoclassicism; exploring the cultural, social, political and aesthetic influences on interior design theories, movements, and traditions at the local and global contexts. The course includes a hands-on project and potential field trip at student expense.

IAD 282 History of Interiors II (3 credits)
Gen Ed: International Historical survey of major periods in furniture and interior environments from the industrial revolution to the present; exploring the cultural, social, political, and aesthetic influences on interior design theories, movements, and traditions at the local and global contexts. The course includes a hands-on project and potential field trip at student expense.
Prereqs: IAD 281 or Permission.

IAD 299 (s) Directed Study (1-16 credits)
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 hours of lecture and 3 hours of lab per week in class meetings. Recommended Preparation: IAD 281, IAD 282.
Prereqs or
Coreqs: IAD 351 or Permission

IAD 344 Digital Tools for Interior Architecture and Design (3 credits)
Introduction to industry specific software programs, with emphasis on Revit, for use in designing habitable spaces and environments. Including but not limited to 3-D modeling, detailing custom furniture design, construction documentation, preliminary introduction to workflows and strategies designed to give students a leg-up in professional work environments. Typically Offered: Fall.
Coreqs: IAD 351

IAD 351 Interior Architecture and 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 per week; field trips required at student expense; some class jury sessions outside of scheduled hours.
Prereqs: IAD 152 and IAD 254 or Permission

IAD 352 Interior Architecture and Design IV (6 credits)
Sequence of large scale contact and other design projects 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 per week; field trips required at student expense; some class jury sessions outside of scheduled hours.
Prereqs: IAD 351

IAD 368 Materials for Health and Sustainability (3 credits)
In-depth study of interior materials and products; emphasis on sustainable design guidelines, building rating systems, and product certifications that support circularity, responsible consumption, and human and environmental well-being; overview of factors and considerations of material selection including performance characteristics, installation methods, testing, codes, standards, specifications, professional liability, indoor air quality, and life cycle costs. Field trips required at student expense. Typically Offered: Fall.

IAD 400 (s) Seminar (1-16 credits)
Credit arranged

IAD 403 (s) Workshop (1-16 credits)
Credit arranged

IAD 404 (s) Special Topics (1-16 credits)
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.
Coreqs: 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. Class based on lectures and case studies.
Prereqs: Junior standing or higher

IAD 417 Instructional Experience (2 credits, max 6)
Supervised development of instructional and mentoring skills. Instructional Assistants will assist instructors in delivering and assisting in courses and curricular activities, to include working with instructor and students on facilitating discussions, study sessions, critiques and other related activities. Instructional assistants will have responsibilities related to classroom and teaching technology set up, taking roll, and other administrative or logistical tasks per instructor's guidance. Instructional assistants cannot award or enter grades. FERPA training, best practices discussion, and passing of FERPA quiz required. Typically Offered: Fall and Spring.
Prereqs: Third and Fourth-year standing in Interior Architecture & Design Program curriculum verified at program level, Program Permission required to enroll in the course.

IAD 443 Universal Design (3 credits)
General Education: 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 of lecture and 3 hours arranged per week. Recommended Preparation: IAD 254 or ARCH 254. Typically Offered: Spring.

IAD 451 Interior Architecture and 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 per week and assigned work; field trips required at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: IAD 443.
Prereqs: IAD 352

IAD 452 Interior Architecture and Design VI (6 credits)
General Education: 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 hours of studio per week and assigned work; field trips required at student expense; some class jury sessions will meet outside scheduled hours.
Prereqs: IAD 410 and IAD 451

IAD 498 (s) Internship (1-16 credits)
Credit arranged

IAD 499 (s) Directed Study (1-16 credits)
Credit arranged