

# Interior Design (INTD)

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## COURSES

### **INTD 1101. ACADEMIC SUCCESS SKILLS INTERIOR DESIGN. 1 Hour.**

This is a required course intended to establish a solid overview of the School of Architecture and the interior design program for all first semester UTA students who intend to declare as an interior design major. Topics for the class include: critical thinking, presentation techniques, internships, attendance of exhibitions and lectures, navigating the advising process, portfolio review and techniques, and utilizing the library and other university resources. Other topics may be discussed. This course may be taken only once for credit.

### **INTD 1191. CONFERENCE COURSE. 1 Hour.**

Independent study guided by an instructor on a regular basis. May be repeated for credit. Permission of the instructor and the architecture undergraduate advisor required. Restricted to interior design-intended majors.

### **INTD 1342. DESIGN COMMUNICATION II. 3 Hours.**

Introduction to concepts of design and building of interior spaces including ideation, visualization, and creative processes to solve more complex problems. Drawing and communication skills are developed using traditional and digital methods and architectural graphic conventions emphasized. This course is offered as ARCH 1342; credit will be granted only once. Prerequisite: ARCH 1301, ARCH 1341. Restricted to Interior Design-Intended, INTD\_UNIV, Architecture-Intended, and ARCH\_UNIV majors.

### **INTD 2343. DESIGN COMMUNICATION III. 3 Hours.**

This is an introductory digital design course that develops visual awareness of the digital environment enabling students to express ideas graphically. This survey course focuses on general exposure to computer visualization software from 2D and 3D modeling and rendering, to technical drawings for design and construction documents. Emphasis is placed on the relationship of digital and graphic skills to the communication of ideas in both digital and printed media. This course was previously offered as INTD 3343; credit will only be granted once. Prerequisite: ARCH 2303, ARCH 2551, credit or concurrent enrollment in ARCH 2304 and INTD 2552. Restricted to Interior Design-Intended, INTD\_UNIV, Architecture-Intended, and ARCH\_UNIV majors.

### **INTD 2391. TOPICS IN INTERIOR DESIGN. 3 Hours.**

Selected topics in concepts, philosophy, and models of interior design and allied arts of design.

### **INTD 2552. DESIGN STUDIO: INTERIOR DESIGN I. 5 Hours.**

Exploration of the concepts and methods that shape interior spaces. Introduction to information gathering, exploration of three-dimensional spatial relationships and integration of color, light, and materials. Basics of interior construction, building components and professional standards are introduced. Emphasis on concept development, diagramming, space planning and human-centered design as applied to design solutions. This course offered as INTD 2552 and ARCH 2552; credit will not be granted for both. Prerequisite: ARCH 2303, ARCH 2551, credit or concurrent enrollment in ARCH 2304 and INTD 2343. Restricted to Interior Design-intended and Architecture-intended majors.

### **INTD 3305. HISTORY OF INTERIOR DESIGN. 3 Hours.**

This course is a chronological survey that spans from the late nineteenth century to the present and explores a range of scales (micro to macro) from furniture, lighting, fine and decorative arts in the interior, to the related fields of architecture, landscape design, and city planning. Prerequisite: Junior standing in the program. Minimum 2.8 GPAs both cumulative and within the major required.

### **INTD 3321. MATERIALS AND RESOURCES. 3 Hours.**

Survey of materials and resources in the design of the built environment in terms of aesthetics, function, and well-being. Exploration of construction processes, application, building codes, and life-cycle cost. Emphasis on understanding and specification of materials based on performance criteria and environmental sustainability. Prerequisite: Junior standing in the program. Minimum 2.8 GPAs both cumulative and within the major required.

### **INTD 3322. MATERIALS AND TECHNOLOGY. 3 Hours.**

A course to investigate and explore the application of new and emerging materials in the context of sustainability, innovation and global perspective. Through the integration of technology, digital fabrication and prototyping, and emerging methodologies students explore new concepts in the use of materials that contribute to design of the built environment and human-centered design. Prerequisite: Junior standing in the program. Minimum 2.8 GPAs both cumulative and within the major required.

### **INTD 3323. LIGHTING DESIGN. 3 Hours.**

An introduction to lighting technologies, luminaires, and design concepts. Exploration of creative and functional application of light sources relative to the impact on human experience, well-being, and environmental considerations. Course content emphasizes the integrated aspects of architectural lighting in the context of building systems. Prerequisite: Junior standing in the program. Minimum 2.8 GPAs both cumulative and within the major required.

### **INTD 3338. BUILDING CODES AND REGULATIONS. 3 Hours.**

This course examines laws, codes, and regulatory processes applied to the built environment including Federal, State, and local codes. Students learn the integration of codes, Federal laws, and standards in the design process and apply concepts to design solutions. Awareness of building systems is emphasized as students learn about the codes and standards organizations, communication strategies, and processes that impact the practice of interior design and their role on interdisciplinary teams. This course is offered as INTD 3338 and ARCH 4338; credit will be granted only once. Prerequisite: Credit or concurrent enrollment in INTD 3553. Junior standing in the program. Restricted to Interior Design and Architecture majors.

**INTD 3357. BUILDING INFORMATION MODELING & VISUALIZATION. 3 Hours.**

An introduction to Building Information Modeling software to develop interior construction detailing and rendering techniques. The course is an overview of the development of an integrated set of interior construction documents, including plans, elevations, details, and schedules as well as visualization strategies. This course is offered as INTD 3357 and ARCH 4357; credit will only be granted once. Prerequisite: INTD 2343 and Junior standing in program. Restricted to Architecture and Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 3361. ENVIRONMENTAL DESIGN & SUSTAINABILITY. 3 Hours.**

An exploratory course that considers the impact of design decisions on the environment. Principles of sustainable design are reviewed including theoretical frameworks, concepts, certifications and standards of practice. Environmental stewardship and ethics are introduced as a model for professional practice. Concepts of adaptive re-use, historic preservation, and restoration are introduced. Prerequisite: Junior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 3553. DESIGN STUDIO: INTERIOR DESIGN II. 5 Hours.**

A studio course in the application of interior design principles to complex problems. Emphasis on concept development, programming, and the integration of building systems as part of the design process. Introduction to research strategies to inform design decisions and global awareness. Advanced presentation skills and use of technology are integrated to communicate the design solution. Prerequisite: Credit or concurrent enrollment in INTD 3321, INTD 3323, and INTD 3338. Junior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 3554. DESIGN STUDIO: INTERIOR DESIGN III. 5 Hours.**

A studio course in the application of interior design principles to complex problems. Emphasis on concept development, programming, and the integration of building systems as part of the design process. Introduction to research strategies to inform design decisions and global awareness. Advanced presentation skills and use of technology are integrated to communicate the design solution. Prerequisite: INTD 3553 and credit or concurrent enrollment in INTD 3357. Junior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4191. CONFERENCE COURSE. 1 Hour.**

Independent study guided by an instructor on a regular basis. May be repeated for credit. Prerequisite: permission of instructor. Junior or senior standing in the program. Restricted to Interior Design majors.

**INTD 4195. SELECTED TOPICS IN INTERIOR DESIGN. 1 Hour.**

Studio and lecture course to explore and present selected topics in interior design. May be repeated for credit as topics change. Prerequisite: Permission of the Instructor or the Architecture Undergraduate Advisor. Junior standing in program. Restricted to Interior Design majors.

**INTD 4314. HISTORIC PRESERVATION AND RESTORATION. 3 Hours.**

Concepts and implementation of the restoration and preservation of historic structures and places, including archaeological, bibliographic, legislative, institutional, and physical parameters to the retention and adaptive re-use of significant architecture. This course is offered as ARCH 4314 and INTD 4314; credit will be granted only once. Prerequisite: ARCH 2303, ARCH 2304. Junior standing in program. Restricted to Architecture and Interior Design majors.

**INTD 4332. PROFESSIONAL PRACTICE IN INTERIOR DESIGN. 3 Hours.**

Introduction to business practices and procedures for interior design including ethics, governmental regulations, financial awareness, and project management. Students develop portfolio, resumes, and other marketing materials through individual and teamwork. Exploration of new models for practice and life-long learning in a global market. Prerequisite: Senior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4344. DESIGN COMMUNICATION IV. 3 Hours.**

A digital design course focusing on advanced visual communication skills. The class investigates the digital realm as a tool to develop and communicate ideas graphically, analytically, and conceptually. Application of 3D computer drawing, modeling, lighting, mapping, and rendering to explore concepts and present individual and team-based design solutions. Prerequisite: INTD 4368 and INTD 4556. Senior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4345. ARCHITECTURAL GRAPHICS. 3 Hours.**

Graphic and signage considerations for interior environments. Wayfinding methods will be addressed. Senior standing in the program. Restricted to Interior Design majors but open to Architecture majors as an elective based on space availability. Prerequisite: Senior standing in the program. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4365. IMMERSIVE ENVIRONMENTS. 3 Hours.**

This course explores the use of emerging technology to develop immersive environments. Emphasis on the role of three-dimensional visualization has on the interior design process by accelerating iterations and simulating real world perspectives. Prerequisite: INTD 3553 and INTD 3554. Senior standing in the program and permission of the Interior Design Program Director. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4366. HUMAN CENTERED DESIGN. 3 Hours.**

This course explores design from the perspective of human interaction with the environment in which they live. A focus on the physical, social, psychological, social, and cultural factors that influence design decisions. is a fundamental premise of this course. Students understand that the design of the built environment is based on the continual motion of life, social systems, and symbiotic human relationships. Human behavioral theories are integrated into the course. Prerequisite: Senior standing in the program. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4368. INTERIOR DETAILING. 3 Hours.**

Application of design communication to interior construction detailing using more advanced software. Develop skills in articulating designs and detailing special elements related to the interior and understand installation processes. The course reviews interior construction documents, details, and schedules. Prerequisite: INTD 3553 and INTD 3554. Senior standing in the program. Restricted to Interior Design majors but open to Architecture majors as an elective based on space availability. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4369. FURNITURE DESIGN AND CONSTRUCTION. 3 Hours.**

A studio course in the design, detailing, and construction of furniture. Prerequisite: INTD 3553 and INTD 3555. Restricted to Interior Design majors but open to Architecture majors as an elective based on space availability. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4391. CONFERENCE COURSE. 3 Hours.**

Independent study guided by an instructor on a regular basis. May be repeated for credit. Prerequisite: permission of instructor. Junior or senior standing in the program. Restricted to Interior Design majors.

**INTD 4394. DESIGN RESEARCH METHODS AND APPLICATION. 3 Hours.**

Research conducted by undergraduate students that contributes to ongoing faculty research within the Interior Design program or the School of Architecture. Research must be conducted under the supervision of a full-time Interior Design or Architecture faculty member. Prerequisite: Senior standing in the program and permission of the Interior Design Program Director. Open to Architecture majors as an elective based on space availability. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4395. SPECIAL TOPICS IN INTERIOR DESIGN. 3 Hours.**

This course addresses areas of special interest to Interior Design studies and gives students an opportunity for a more in-depth exploration of selected topics than is possible within the embedded content of the core course requirements. Prerequisite: Junior standing in the program. Restricted to Interior Design majors but open to Architecture majors as an elective based on space availability.

**INTD 4493. INTERIOR DESIGN INTERNSHIP. 4 Hours.**

Workplace or professional experience: internship agreement negotiated between intern and site supervisor requiring program approval. Duties should be challenging, productive, and develop professional skills. documentation of work performed, weekly timesheets and final presentation required. Prerequisite: INTD 3553 and INTD 3554. Senior standing in the program and permission of the Interior Design Program Director. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4556. DESIGN STUDIO: INTERIOR DESIGN IV. 5 Hours.**

Research for evidence based design decision-making in the context of emerging design practice. Introduction to research methodologies including primary and secondary research to frame design problems. Application of design theories and principles to understand human interaction with the built environment. Emphasis on application of interior knowledge to solve complex design problems. Prerequisite: INTD 3553 and INTD 3554. Senior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4557. DESIGN STUDIO: INTERIOR DESIGN V. 5 Hours.**

Synthesis of design knowledge to a complex project scenario. Students apply critical and creative thinking to communicate understanding of large scale interior environments; focus on building systems and technology to communicate concepts and solutions. The impact of interior design on human well-being in the context of global issues is explored. Prerequisite: INTD 4368 and INTD 4556. Senior standing in the program. Restricted to Interior Design majors. Minimum 2.8 GPAs both cumulative and within the major required.

**INTD 4591. CONFERENCE COURSE. 5 Hours.**

Independent study guided by an instructor on a regular basis. May be repeated for credit. Prerequisite: INTD 3553 and INTD 3555. Senior standing in program. Restricted to Interior Design majors.

**INTD 4595. SELECTED TOPICS IN INTERIOR DESIGN. 5 Hours.**

Studio and lecture courses to explore and present selected topics in interior design. May be repeated for credit as topics change. Prerequisite: permission of the Instructor or the Architecture Undergraduate Advisor. Senior standing in program. Restricted to Interior Design majors. The course may be repeated up to four times as the topics change.