

INTERIOR DESIGN (ID)

ID 114 Introduction to Interior Design

1 Class Hours, 2 Lab Hours, 2 Quarter Credit Hours

This course is an introduction to the theory and design vocabulary used in Interior Design as well as an introduction to the profession of Interior Design. The course will afford students the opportunity to familiarize themselves with the design process and the concept of Universal Design. Using in-class assignments and multiple vignettes, students will analyze existing spaces, develop design solutions, and present their solutions both verbally and graphically.

ID 124 Interior Methods, Materials, & Structures

3 Class Hours, 3 Quarter Credit Hours

This course is an introduction to building systems, both structural and nonstructural, and construction materials relevant to the interior design profession. The emphasis will be on residential and light commercial construction. Topics covered will include wall, ceiling, floor, and stair design and construction. Included is an overview of HVAC (heating, ventilation, and air conditioning), and electrical systems and their impact on interior layouts. There is also an introduction to the building codes applicable to the interior built environment.

ID 132 Interior Design Studio I – Residential

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Prerequisites: ABT 111 and ABT 114 and ABT 122 and ABT 126 and ID 114 and ID 124 and ID 134

In this course, students will explore and apply interior design theory and techniques by solving an assigned interior design problem from programmatic format through design development. Problem emphasis will be on residential interiors. Topics will include theory of design, program resolution, concept formulation, selection of finishes, lighting, existing conditions, project documentation, investigation of existing conditions, building codes, and the role of the client. Students will make a graphic and verbal presentation representing their solution to a jury of critics at the end of the term.

ID 134 Color and Composition

3 Class Hours, 3 Quarter Credit Hours

This course will introduce students to the theory and technical properties of color relative to composition and light. Through assigned vignettes and projects, students will explore the functions of color and its use to create desired human response and comfort, perceptions, form and space.

ID 135 Introduction to Lighting & Acoustics

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: ID 124

In this course, students study the fundamental principles and terminology of acoustics and illumination relative to interior spaces and human comfort. Topics will include acoustical transmission and control, acoustical properties of materials, natural and artificial illumination, and the inter-relationships between acoustics, lighting, and human comfort.

ID 138 3D Modeling & Post Production

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

Prerequisites: ABT 114

This course introduces students to the theory and technique of three-dimensional (3D) modeling utilizing appropriate software. Topics include 3D modeling; rendering techniques; importing three dimensional designs, the use of camera light sources, texture, and 3D library objects.

ID 212 Programming

2 Class Hours, 2 Quarter Credit Hours

Prerequisites: ABT 111

This course introduces students to the concepts and theory of building programming. Topics will include client objectives, collection, organization, and analysis of facts, evaluation of alternative concepts, determination of space requirements, and the final problem statement.

ID 213 Kitchen & Bath Design Studio

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

Prerequisites: ABT 112 and ABT 114 and ID 114 and ID 124

This course Introduces students to Kitchen and Bath Design in the residential sector. Content includes ergonomic, anthropometric, universal design, behavioral considerations that affect the planning of kitchen and bath spaces, common layouts, manufactures, door styles, countertop materials, universal design, and NKBA guidelines. Students are introduced to kitchen and bath programming and the skills necessary to graphically represent their ideas through conceptual drawings.

ID 225 History of Interior Design I

3 Class Hours, 3 Quarter Credit Hours

This course is a survey of the history of interior design from ancient Egypt to the end of the 19th century. Topics will include interior design styles and furniture and furnishings of each major era. The focus of study will be on the major styles of interior design and furniture, understanding the social climate that formed them, and the relationship to present-day context.

ID 226 Finishes & Materials I

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: ABT 114

This course is an introduction to finishes and materials typically specified for the residential interiors. Topics include wall and floor finish materials, paint and coatings, acoustical treatments, fibers and textiles, and criteria used for their selection.

ID 228 Interior Design Studio II – Retail

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Prerequisites: ABT 218 and ABT 236 and ID 132 and ID 135 and ID 138 and ID 212 and ID 226

In this course, students will explore and apply interior design theory and techniques by solving an assigned interior design problem from programmatic format through design development. Problem emphasis will be on commercial interiors in the retail sector. Topics will include theory of design, program resolution, concept formulation, selection of finishes, lighting, fixture selection, existing conditions, sales psychology, project documentation, investigation of existing conditions, building codes, and client programming and image. Students will make a graphic and verbal presentation representing their solution to a jury of critics at the end of the term.

ID 232 Professional Practice for Interior Designers

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: ID 114

This course provides students with an overview of the general practice of interior design. Topics will include office organization, project coordination, legal requirements, contractual agreements, consultants, and fee structures. Discussions pertaining to professional development, personal goals, and career options are also included.

ID 235 Interior Design Studio III – Office

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Prerequisites: ID 212 and ID 132

In this course, students will explore and apply interior design theory and techniques by solving an assigned interior design problem from programmatic format through design development. Problem emphasis will be on commercial interiors in the office sector. Topics will include theory of design, program resolution, concept formulation, psychology of the business environment, selection of finishes, lighting, fixture selection, existing conditions, project documentation, investigation of existing conditions, building codes, and client programming and image. Students will make a graphic and verbal presentation representing their solution to a jury of critics at the end of the term.

ID 237 Portfolio

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

Prerequisites: ID 228

In this course, students will develop a portfolio of their freshman and sophomore studio work. Quality shall be suitable to the interview process. Along with weekly development critiques from the instructor, students will study graphic techniques used in the preparation of a professional portfolio.

ID 238 Building Code Applications

1 Class Hours, 2 Lab Hours, 2 Quarter Credit Hours

Prerequisites: ABT 236

This course will expand upon the subject of building codes relative to the practice of interior design and the application of codes to the design process. Specific topics will include accessibility regulations, means of egress, occupancy classifications and calculations, fire ratings of materials, plumbing fixture calculation, and finish and material regulations. Students will problem-solve actual building designs and troubleshoot existing plans using their acquired knowledge of building codes.

ID 313 Finishes & Materials II

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: ID 226

This course is an introduction to finishes and materials typically specified for the commercial interiors. Topics include wall and floor finish materials, paints and coatings, acoustical treatments, fibers and textiles. Particular attention will be given to codes relating to finish materials, the criteria for selecting different materials, typical installation methods and professional specification of materials.

ID 314 History of Interior Design II

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: ID 225

This course is a continuation of ID 225 History of Interior Design I, covering the end of the 19th century through present day. Topics will include the interior design styles, furniture and furnishings of each style period including present and future trends. Students will be introduced in detail to the "modern period" of furniture design including examining systems furniture in the office environment and other specialized systems.

ID 315 Interior Construction Documents

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

In this course, students will be introduced to the process of preparing construction documents for interiors projects. The focus will be on the application of analytical methods and technical concepts developed throughout the curriculum. Topics covered will include building systems, building materials, finishes and working drawings.

ID 320 Interior Design Studio IV – Space Planning

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Students will develop a fluent approach to allocating space through a series of design problems. Strategies based on existing conditions, geometric organization, circulation and furnishing patterns, code requirements, adjacency requirements, public vs. private space, and enclosed vs. open design will be explored.

ID 322 Textiles

3 Class Hours, 3 Quarter Credit Hours

This course examines the science of textiles and their applications in the built environment. Topics will include textile engineering, coloring, printing, finishes, and properties of both man-made and natural fabrics. Additional topics will include quality, costs, performance, and regulatory compliance.

ID 324 Advanced Lighting

3 Class Hours, 3 Quarter Credit Hours

Emphasis will be on lighting design, selection of interior lighting systems, and computerized software programs applicable to lighting design. Students will apply theories and techniques by executing solutions for assigned problems.

ID 330 Interior Design Studio V – Hospitality

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Prerequisites: ID 320

In this course, students will explore and apply interior design theory and techniques by solving an assigned interior design problem from programmatic format through design development. Problem emphasis will be on the hospitality sector. Topics will include theory of design, program resolution, concept formulation, psychology of the hotel and restaurant environments, selection of finishes, lighting, fixture selection, project documentation, investigation of existing conditions, building codes, and client programming and image. Students will make a graphic and verbal presentation representing their solution to a jury of critics at the end of the term.

ID 331 Furniture, Fixtures, & Equipment

3 Class Hours, 3 Quarter Credit Hours

Prerequisites: ID 315

The course develops the student's knowledge of the categories of furniture including ready-made, custom-designed, and built-in. Furniture types including seating, tables, workstations, storage, beds and systems furniture, selection criteria, materials, construction methods and standards will be discussed.

ID 410 Interior Design Studio VI – Institutional

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Prerequisites: ID 320

In this course, students will explore and apply interior design theory and techniques by solving an assigned interior design problem from programmatic format through design development. Problem emphasis will be on institutional sector. Topics will include theory of design, program resolution, concept formulation, psychology of the environment, selection of finishes, lighting, fixture selection, project documentation, investigation of existing conditions, building codes, and client programming. Students will make a graphic and verbal presentation representing their solution to a jury of critics at the end of the term.

ID 420 Project Estimating & Scheduling

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

Prerequisites: ID 315

In this course, students study the estimating procedures and principles used to determine detailed cost estimates in the construction bidding process. The emphasis will be on residential and light commercial construction. Topics covered will include the organization, classification, and quantity surveys of materials and labor costs, subcontracted work, overhead and profit, and project scheduling.

ID 421 Portfolio Review

2 Class Hours, 2 Lab Hours, 3 Quarter Credit Hours

Prerequisites: ID 320 and ID 330 and ID 410

In this course, students will develop a professional portfolio of their junior and senior level work. Quality shall be suitable to the interview process. Along with weekly development critiques from the instructor, students will make a final presentation at the end of the term to a review committee of faculty members.

ID 430 Interior Design Studio VII – Senior Thesis

2 Class Hours, 6 Lab Hours, 5 Quarter Credit Hours

Prerequisites: ABT 427

This is a direct studies course in which students must demonstrate to the department faculty, their understanding of and ability to utilize and synthesis the technical and design concepts they have developed throughout their college experience. Prior to the commencement of the term, students will submit, in proposal format through ABT 427 a project for review and approval by the faculty. Students will work independently with weekly interaction with a faculty advisor. The term will culminate with a formal presentation to a jury of faculty and critics.

ID 431 Professional Issues in Interior Design

3 Class Hours, 3 Quarter Credit Hours

A survey course of current topics in the interior design profession.