INTERIOR DESIGN (INTD)

INTD1000 INTERIOR STUDIO I
The elements and principles of design are introduced in this course. Application of these principles and various forms of organization are explored through two and three dimensional design exercises. (4 credits)

INTD1500 INTERIOR STUDIO II
The principles and elements of interior design are introduced and explored through a series of studio projects. *Prerequisite: INTD1000 or INDS1000 or ARCH1000 (4 credits) spring*

INTD1600 HISTORY OF INTERIORS
Historical survey of major design periods in interior architecture and furnishings from antiquity to the late 19th century with emphasis on the artistic, cultural, political, social, economic, and technological conditions which affected their development. (3 credits)

INTD1750 DRAWING II
The basic principles and methods for drawing three-dimensional space are explored using a variety of media. Mechanical, freehand and digital methods for producing orthographic, paraline and perspective drawings are introduced as critical tools for understanding and representing interior design. (3 credits)

INTD2000 INTERIOR STUDIO III
The design process is explored using several short-duration interior design projects with simple programmatic requirements. *Prerequisites: INTD1750 and INTD1500 (4 credits)*

INTD2100 MATERIALS
Interior finish materials and their applications are examined through various aesthetic, code, sustainability and functional selection criteria. (3 credits)

INTD2250 DRAWING III
Intermediate drawing course exploring the production of interior architectural drawing using digital drawing software. Orthographic and three-dimensional drawing are produced. Emphasis is placed on the production of drawings for studio design explorations and presentations. *Prerequisite: INTD1750 (3 credits) fall*

INTD2500 INTERIOR STUDIO IV
Exploration of the design process is continued using project slightly larger in scale and programmatically more complex. *Prerequisite: INTD2000 (4 credits)*

INTD2600 HISTORY OF INTERIORS II
Historical survey of interior architecture and furnishings from the late 19th century to the present with emphasis on the artistic, cultural, political, social, economic, and technological conditions which affected their development. *Prerequisite: INTD1600 (3 credits)*

INTD2700 BUILDING SYSTEMS I
An introduction to basic building systems: structural, conveying, fire protection, plumbing and water conservation. (3 credits)

INTD2800 PRESENTATION TECHNIQUES
Students explore rendering techniques and learn basic graphic design principles for presentations. Lectures and demonstrations cover rendering, three-dimensional drawing, basic typography and grid structures for layout. Projects apply these concepts to the creation of interior design presentation boards and student portfolios. *Corequisite: INTD2500 (4 credits)*

INTD3000 INTERIOR STUDIO V
Demonstrating their proficiency with the design process, students develop comprehensive solutions for a residential interior by synthesizing their expanding theoretical, aesthetic and technical knowledge, including sustainable design methodologies. *Prerequisite: INTD2500 (6 credits) fall*

INTD3010 INTERIOR STUDIO V
Demonstrating their proficiency with the design process, students develop comprehensive solutions for interior environments by synthesizing their expanding theoretical, aesthetic and technical knowledge, including sustainable design methodologies. *Prerequisite: INTD2500 (4 credits) fall*

INTD3100 CONSTRUCTION DOCUMENTS
Construction documents include drawings and specifications that are used to communicate with a constructor and delineate the requirements for transforming an interior design into real space. CAD (computer aided design) and BIM (building information modeling) drawing methods as well as standardized large and small project format specifications will be explored to create drawing suitable for guiding a constructor through the construction process. *Prerequisite: INTD2250 (3 credits)*

INTD3300 BEHAVIORAL ASPECTS OF DESIGN
Through lectures and discussions, students examine psychological and social research that assesses the dynamic relationship between human behavior and the physical environment with an emphasis on interior spaces. Special populations may be discussed - the elderly, children, and the physically challenged. *Prerequisite: Junior status (3 credits)*

INTD3400 BUILDING SYSTEMS & INTERIOR SPECIFICATION
Students explore building systems including acoustics, thermal comfort, and indoor air quality with regard to environmental impact and human well-being. Students select and apply interior materials for the design purpose and develop interior specifications. (3 credits) fall

INTD3500 INTERIOR STUDIO VI
Projects of intermediate programmatic complexity for business office space are developed. Project resolution requires solutions that simultaneously resolve theoretical, aesthetic and technical concerns, including the use of sustainable design methodologies. *Prerequisite: INTD3000 (6 credits)*

INTD3510 INTERIOR STUDIO VI
Projects of intermediate programmatic complexity for business office space are developed. Project resolution requires solutions that simultaneously resolve theoretical, aesthetic and technical concerns, including the use of sustainable design methodologies. *Prerequisite: INTD3010 (4 credits) summer*

INTD3600 LIGHTING
This course studies interior illumination in depth from aesthetic, technical, and functional points of view. Conceptual design and documentation, light sources, luminaires, qualities of lights, lighting calculations, and daylighting are presented through lectures, projects, and virtual site observation. (4 credits)

INTD3800 SPECIAL TOPICS IN INTERIOR DESIGN
Presents topics that are not covered by existing courses and are likely to change from semester to semester. Refer to the Class Schedule for a specific semester for details of offerings for the semester. (1 - 4 credits)

INTD4000 INTERIOR STUDIO VII
Projects of advanced programmatic complexity are studied. Project resolution requires competent and comprehensive solutions that explore and synthesize theoretical, aesthetic and technical issues, including the use of sustainable design methodologies. *Prerequisite: INTD3500 (6 credits)*

INTD4010 INTERIOR STUDIO VII
Projects of advanced programmatic complexity are studied in context with institutional building types. Project resolution requires competent and comprehensive solutions that explore and synthesize theoretical, technical and practical issues concerning the integration of selected building systems. ***Prerequisite:*** *INTD3510 (4 credits) spring*

INTD4100 BUILDING REGULATIONS
Building codes and standards applicable to construction and furnishings are introduced. Students will learn to identify various construction classifications and occupancy categories and to cross reference guidelines, tables and charts found in the building codes. Additional regulations including health codes, education and daycare, etc. are reviewed. ***Prerequisite:*** *INTD2700 (3 credits)*

INTD4600 PROFESSIONAL PRACTICE
The course examines business and legal aspects of interior design practice by focusing on financial and project management, marketing, and personnel issues. Ethics and career path issues in design are discussed. (3 credits)

INTD5000 SENIOR PROJECT: RESEARCH
Students begin their senior capstone project developing a document that includes: a project statement; program, code and precedent research; and a site (building). The major focus is a comprehensive study of "programming": the systematic collection and documentation of project parameters including both quantitative and qualitative data. ***Corequisite:*** *INTD4000 or INTD4010 (3 credits)*

INTD5500 SENIOR PROJECT: DESIGN
Using their Senior Project: Research document as a guide, students design a comprehensive project of their own selection. This capstone project requires students to demonstrate mastery of the design process and fulfillment of their established learning objectives. ***Prerequisites:*** *INTD4000 or INTD4010 and INTD5000 (6 credits)*