

# INTERIOR DESIGN (INDS)

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## **INDS 1140. Introduction to Interior Design. 1 Hour.**

Students explore the interior design profession including basic concepts and topics related to the knowledge, skills, theories, contemporary and societal issues of design practice, and career paths in interior design.

## **INDS 1360. Applied Design Theory. 3 Hours. [TCCN: ARTS 1311]**

Specific attention is given to fundamental design theories, elements and principles of design as they function in the interior environment. Opportunities are provided for a variety of applied experiences with art and design media. Practical application in two-dimensional and three-dimensional projects is made through laboratory experiences. (2-2). Course Equivalents: FACS 1360

**Prerequisite:** C or better in INDS 1140.

## **INDS 2361. History of Furnishings I. 3 Hours. [TCCN: ARCH 1301]**

A study of history of interior furniture, furnishings, and architecture from the Egyptian period to the Renaissance. Emphasis is given to the social, economic, and political conditions that influenced furniture, interiors, and architectural design. (3-0). Offered spring semesters. Course Equivalents: FACS 2361 .

## **INDS 2364. Materials and Sources. 3 Hours.**

A theoretical analysis of design is merged with understanding of interior materials and products which meet human needs. Assessment of quality and performance criteria is emphasized, along with the design process.(3-0). Offered fall semesters. Co-requisites: INDS 2386 and INDS 2387. Course Equivalents: FACS 2364 .

## **INDS 2365. Digital Drawing for Interior Design. 3 Hours. [TCCN: ARCH 1315]**

This course addresses computer graphics for interior designers. It will focus on the implementation of computer-aided design processes and drafting techniques to produce construction and presentation drawings. Students will explore various digital drafting techniques to develop 2-dimensional and 3-dimensional drawings. Offered spring semesters. Course Equivalents: FACS 2365

**Prerequisite:** Grade of C or better in INDS 2364 and INDS 2387.

## **INDS 2386. Studio I: Space Planning. 3 Hours.**

This course provides the student with an introduction to complex process of planning residential and small commercial spaces for interior design. As part of the design process, space planning begins with a programmatic investigation of human needs, desired spatial quality, and building parameters. Students will explore space planning variations applied to a variety of interior spaces, stressing the importance of changing needs in design development and problem solving. Influencing factors such as the human element, barrier-free design and building systems are included. Offered spring semesters. Co-requisites: INDS 2364 and INDS 2387. Course Equivalents: FACS 2386

**Prerequisite:** INDS 1360.

## **INDS 2387. Architectural Graphics for Interiors. 3 Hours. [TCCN: ARCH 1307]**

The course focuses on the development of two-dimensional graphic representations of architectural design. Practical application is achieved through development of drafting skills and representational sketching. (2-2). Co-requisites: INDS 2364 and INDS 2386. Offered spring semesters. Course Equivalents: FACS 2387

**Prerequisite:** MATH 1332, or MATH 1314, or MATH 1324, or MATH 1342.

## **INDS 2388. Building Systems for Interiors. 3 Hours. [TCCN: ARCH 2312]**

This course focuses on helping students to develop an understanding of building systems as they apply to interior design. Student understanding of systems is communicated in drawing of construction, electrical, mechanical, ceiling and floor systems as part of design solutions. (2-2). Offered spring semesters. Course Equivalents: FACS 2388

**Prerequisite:** INDS 2387 with a grade of C or better.

## **INDS 3332. Lighting Design for Interiors. 3 Hours.**

This course provides basic principles of light and color, measurement and control of light as applied to human needs in both residential and commercial interiors. Environmental systems for day lighting and solar design are studied. (3-0). Offered fall semesters. Concurrent enrollment in INDS 3338. Course Equivalents: FACS 3332

**Prerequisite:** INDS 2364, INDS 2387, and INDS 2388 with a grade of C or better.

## **INDS 3337. Studio III: Design Process. 3 Hours.**

The student in this course will implement the design process in residential and commercial spaces through drawings and model construction techniques. Students will explore various rendering media and develop three-dimensional drawings along with volumetric study of spaces (1-4). Offered spring semesters. Course Equivalents: FACS 3337

**Prerequisite:** Grade of C or better in INDS 3332, INDS 3338, and INDS 3377.

## **INDS 3338. Studio II: Residential Design. 3 Hours.**

The student will apply the design process to residential spaces. It will include development of schematic and technical drawings, material selection, perspective representations of space, and specifications. (1-4). Offered fall semesters. Concurrent enrollment in INDS 3332. Course Equivalents: FACS 3338

**Prerequisite:** Grade of C or better in ARTS 1316, INDS 2365, INDS 2388, and ETCM 2363.

**INDS 3360. Interior Design Profession Practice & Procedure. 3 Hours.**

This course includes fundamentals of business procedures used in interior design residential and commercial establishments. Practical application is implemented through design project management. (3-0). Offered spring semesters. Co-requisite: INDS 3337. Course Equivalents: FACS 3360

**Prerequisite:** Grade of C or better in INDS 3338.

**INDS 3361. History of Furnishings II. 3 Hours.**

This course is focused on the study of history of interiors, architecture, and furnishings from the post-Renaissance era to the present. Emphasis is given to the social, economic, and political conditions that influenced furniture, interior, and architectural design. Offered fall semesters.(3-0). Course Equivalents: FACS 3361 .

**INDS 3365. Digital Drawing for Interior Design II. 3 Hours.**

Students in this course focus on computer applications through digital design, three-dimensional modeling, perspective drawing, problem identification, problem solving, and research techniques applied to interior environments. Offered spring semesters. Course Equivalents: FACS 3365

**Prerequisite:** ETCM 2363, INDS 2365, and INDS 2388.

**INDS 3377. Interior Codes & Standards. 3 Hours.**

A study of laws, codes, standards and regulations that are in effect to protect human health and safety for interiors. Included are the fire and life safety codes, barrier-free design, and ergonomics. (3-0). Offered fall semesters. Course Equivalents: FACS 3377

**Prerequisite:** Junior Standing.

**INDS 4330. Studio IV: Commercial Design I. 3 Hours.**

A study is made of design development of interiors through analysis of space and structure. Focus is on comprehensive design solutions implemented through multiphase projects including space planning, contract documents, specifications, finish selections, sustainability, and various presentation techniques. (1-4). Offered fall semesters. Course Equivalents: FACS 4330

**Prerequisite:** INDS 3332, INDS 3337, INDS 3338, INDS 3360, INDS 3365 and INDS 3377 with a grade of C or higher and senior standing.

**INDS 4331. Studio V: Commercial Design II. 3 Hours.**

The capstone course for Interior Design majors, this course includes a semester-long project or a series of comprehensive projects preparing students for internship and professional office settings. Students are encouraged to demonstrate knowledge gained to-date to solve various design situations. Graphics presentations include hand and digital drawings and media. (1-4). Offered spring semesters. Course Equivalents: FACS 4331

**Prerequisite:** INDS 4330 and ETCM 3372 with a grade of C or higher, senior standing.