

# INTERIOR DESIGN (IDES)

## **IDES 085 F Kitchen and Bath Design 2 Units**

**Prerequisite(s):** IDES 110 Beginning Drafting for Interior Design.

18 hours lecture and 54 hours lab per term. This course covers functional planning for the kitchen and bath. The emphasis is on layout, materials, appliances and fixtures, lighting and electrical planning, design character, construction and plumbing. This course also covers trends and career options. (Degree Credit)

## **IDES 100 F Fundamentals of Interior Design 3 Units**

54 hours lecture per term. This course covers the application of design principles and elements in planning complete interior environments that meet individual, functional, legal and environmental needs. The design process will be emphasized including user requirements, design concept, basic space planning, furniture arrangement, color theory, and coordination of fabrics and surfaces. Field trips may be required outside of regularly-scheduled class times. (CSU) (Degree Credit)

## **IDES 105 F Interior Design Studio I 2 Units**

**Advisory:** IDES 100 F.

18 hours lecture and 54 hours lab per term. This course is designed to apply concepts and theories presented in the lecture course, Fundamentals of Interior Design IDES 100 F. Emphasis is placed on the design process in developing solutions for interior design projects. Special attention is given to Design Principles and Elements; the application of color; coordination of furniture; and the selection of materials and finishes. There is individualized feedback during studio project work. Students participate in class presentations. (CSU) (Degree Credit)

## **IDES 110 F Drafting for Interior Design (formerly Drafting - Interior Design) 3 Units**

36 hours lecture and 54 hours lab per term. This course covers the development of drafting techniques and graphic skills for application in architectural drawings including floor plans, lighting and electrical plans, elevations, section drawings, and orthographic projection. Basic construction principles and terminology will be covered. (CSU) (Degree Credit)

## **IDES 130 F Applied Color and Design Theory 4 Units**

54 hours lecture and 54 hours lab per term. This course examines color and design theory and its application in developing solutions to interior design projects. The effects of cultural influences, physiology and psychology will be explored. Field trips may be required outside of regularly-scheduled class times. (CSU) (Degree Credit)

## **IDES 147 F Office Planning 3 Units**

**Prerequisite(s):** IDES 110 F or ARCH 100 F with a grade of C or better.

36 hours lecture, 54 hours lab per term. This course will cover large and small office planning including client improvement practices and the use of modular systems. Also covered are code requirements and the use of electrical, plumbing and mechanical systems. (CSU) (Degree Credit)

## **IDES 150 F Interior Materials and Products 4 Units**

72 hours lecture per term. This course explores selection criteria, application and evaluation of products and materials used in commercial and residential interior design. Included are textiles, furnishings, finishes, sustainability standards and the LEED system. Field trips to manufacturers and vendors are an integral part of this course. (CSU) (Degree Credit)

## **IDES 170 F Space Planning I 3 Units**

**Prerequisite(s):** ARCH 124 F or IDES 110 F, with a grade of C or better.

36 hours lecture and 54 hours lab per term. This course covers the design process for residential space planning, including re-modeling, kitchen and bath design, furniture plan, materials and products selection, universal design, lighting and electrical plan, plumbing considerations and building code requirements. (CSU) (Degree Credit)

## **IDES 175 F Space Planning II 3 Units**

**Prerequisite(s):** ARCH 124 F or IDES 110 F, with a grade of C or better

**Advisory:** IDES 170 F.

36 hours lecture and 54 hours lab per term. This course will cover the design process for designing a commercial interior including office systems, tenant improvement practices, the implementation of mechanical systems, building code requirements, lighting considerations, and universal design. (CSU) (Degree Credit)

## **IDES 180 F History of Architecture and Furnishings I (formerly History of Architecture I) 3 Units**

54 hours lecture per term. This course covers the historical relationship between the decorative arts, period furniture and interior architecture in this overview of design heritage from antiquity through the 19th century in France. Emphasis is placed on style development as it relates to social, economic, and political influences. Field trips may be scheduled outside regularly-scheduled class times. (CSU) (Degree Credit) AA GE

## **IDES 190 F History of Architecture and Furnishings II (formerly History of Interior Architecture II) 3 Units**

**Advisory:** IDES 180 F.

54 hours lecture per term. This course provides an overview of the historical relationship between architecture, period furniture and the decorative arts. It begins with sixteenth century England and America and analyzes the influences and changes in design to the present. Emphasis is placed on style development as it relates to social, economic, and political forces. (CSU) (Degree Credit)

## **IDES 200 F Interior Illustration I 2 Units**

**Advisory:** IDES 100 F and IDES 130 F

This course covers the application of the methods, techniques and tools used for illustrating interior spaces and furnishings. Included are one-point and two-point perspective rendering. (CSU) (Degree Credit)

## **IDES 210 F Fundamentals of Lighting 3 Units**

54 hours lecture per term. This course covers the fundamentals of lighting design, theory and applications including the history and vocabulary of lighting; the effects of light on color and vision; lighting techniques for interior designers; code requirements, and energy efficient lighting practices. (CSU) (Degree Credit)

## **IDES 215 F Interior Design Studio II 2 Units**

**Prerequisite(s):** IDES 100 F and IDES 105 F, with a grade of C or better

**Advisory:** IDES 110 F, IDES 130 F, IDES 170 F and IDES 200 F.

18 hours lecture and 54 hours lab per term. This course allows the student to pursue individual interior design projects with supervision and the use of the Interior Design lab resources. Universal Design, Green Design, space planning, interior components, lighting systems, architectural elements and specification writing will be integrated into research projects emphasizing a problem-solving approach. (Degree Credit) (CSU)

**IDES 220 F Interior Design Building Codes 3 Units****Advisory:** IDES 100 F

54 hours lecture per term. This course explores California building codes, regulations, standards and specifications concerning life-safety issues, Title 24, universal design and Green requirements relative to residential and commercial interior design. Special attention is given to construction type, occupancy, exit path of travel, safety, testing and compliance for interior materials and products. Field trips may be required outside of regularly-scheduled class time. (Degree Credit) (CSU)

**IDES 225 F Interior Illustration II 2 Units****Advisory:** IDES 200 F

18 hours lecture and 54 hours lab per term. This course expands on the techniques learned in IDES 200 F for rendering interior spaces and furnishings by incorporating a variety of computer aided design programs in creating 3-D drawings. (Degree Credit) (CSU)

**IDES 230 F Business and Professional Practice 3 Units**

54 hours lecture per term. This course covers the business and professional management of an interior design practice including legal requirements, project management and business practices. Field trips may be required outside of regularly-scheduled class time. (Degree Credit) (CSU)

**IDES 240 F Interior Design Internship 2-4 Units**

18 hours lecture and 54-162 hours of supervised employment, paid or unpaid internship per term. This course allows students to earn credit through supervised employment in an interior design establishment. The class meets weekly with the instructor. This course should be taken when students are nearing completion of the Interior Design certificate or degree. This course may be taken up to four times. (Degree Credit) (CSU)

**IDES 260 F Interior Illustration III 2 Units****Advisory:** IDES 200 F.

18 hours lecture and 54 hours lab per term. In this course, the student refines the skills learned in IDES 225 F, for communicating design concepts in 3D. Techniques in rapid visualization are explored and combined with digital rendering for enhancement of portfolio presentations. (CSU) (Degree Credit)

**IDES 265 F Interior Design Studio III 2 Units****Prerequisite(s):** IDES 170 F and IDES 215 F, with a grade of C or better.**Advisory:** IDES 130 F, IDES 150 F, IDES 190 F, IDES 200 F and IDES 210 F.

18 hours lecture and 54 hours lab per term. This course explores design solutions for total interior space planning of commercial environments. This is achieved through programming, development of working drawings, codes application, lighting and electrical analysis, and the research of materials, fixtures, furniture, and equipment. (CSU) (Degree Credit)

**IDES 275 F Interior Design Studio IV 2 Units****Prerequisite(s):** IDES 265 F with a grade of C or better.

18 hours lecture and 54 hours lab per term. This course focuses on the application of the interior design process for complete custom residential spaces. A comprehensive design approach will be utilized that includes programming, lighting and electrical plans, selection of surfaces, materials, fixtures, furnishings, equipment, and custom cabinetry. (CSU) (Degree Credit)