

# INTERIOR AND PRODUCT DESIGN (IPD)

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## **IPD 109 – Introduction to Design 3 credit hours**

An introduction to the field of design with an emphasis on design thinking and problem solving.

Additional Course Fee Required

## **IPD 120 – Foundation Studio I 3 credit hours**

Introduces foundational methods for organizing abstract relationships in both 2D and 3D contexts.

Additional Course Fee Required

## **IPD 125 – Design Drawing 3 credit hours**

An introduction to perceptual drawing and visual thinking.

Additional Course Fee Required

## **IPD 206 – Foundation Studio II 3 credit hours**

Advanced foundational methods for organizing abstract relationships in both 2D and 3D contexts.

Additional Course Fee Required

## **IPD 207 – History of Design I 3 credit hours**

A survey of design as it pertains to architecture, interiors, furniture, and product from antiquity through 1900. In addition; a contextualization via seminal theory and modern application.

## **IPD 209 – History of Design II 3 credit hours**

A survey of design as it pertains to architecture, interiors, furniture, and product from 1900 to present. In addition; to a contextualization via theory and modern application.

## **IPD 210 – Design Studio I 3 credit hours**

Introduction to the design process with an emphasis on design problem-solving and the application of design principles to interior environments and products.

Prerequisite: IPD 260

Additional Course Fee Required

## **IPD 260 – Foundation Technology for Design 3 credit hours**

Foundational design visualization and fabrication technologies and processes.

Additional Course Fee Required

## **IPD 265 – Design Technology I 3 credit hours**

Intermediate design visualization and fabrication technologies relevant to design problem solving.

Prerequisite: IPD 260

Additional Course Fee Required

## **IPD 275 – Interior Staging & Trends 1-3 credit hours**

Aspects of interior decoration as it pertains to the homeowner, real-estate industry, and interior design student. This course will discuss the placement of furnishings, how to create a focal point, decorating suggestions, using the items that you already own and other basic information needed to properly stage a home for sale.

## **IPD 305 – Residential Kitchen and Bath Design 3 credit hours**

The study and application of the National Kitchen and Bath Association's Guidelines of Planning Standards and Safety Criteria for residential kitchens and bathrooms including Universal Design concepts. Includes the study and selection of kitchen and bath materials, equipment, and cabinetry. Computer aided Kitchen and Bath design software is introduced.

Prerequisite: IPD 206 and IPD 260

## **IPD 306 – Lighting in Interior and Product Design 3 credit hours**

The study of the theory and application of electric light sources in interior and product design. Includes a study of light and color theories, and the selection, evaluation, and design of lighting solutions.

Prerequisite: IPD 210 and IPD 265

## **IPD 307 – Furniture, Finishes, Materials and Components of Interior Architecture 3 credit hours**

Study of selection, care, and use of furniture, finishes, materials, and components of residential and contract interior architecture to solve design problems. Includes environmental, economic, and universal design concerns, testing standards, and cost estimating. Computer spreadsheet software is used.

Additional Course Fee Required

## **IPD 308 – Comparative Studies in Housing and Families 3 credit hours**

Housing requirements of today's families, housing laws, the housing industry and home ownership.

## **IPD 310 – Design Studio II 3 credit hours**

Intermediate design problem-solving related to environment-behavior, spatial, and organizational theories.

Prerequisite: IPD 210

Additional Course Fee Required

## **IPD 312 – Housing Interiors for Special Needs Populations 1-3 credit hours**

Principles and elements of interior design as it applies to special needs populations with emphasis on the elderly, handicapped and ADA regulations.

Prerequisite: IPD 305

## **IPD 313 – Renovation and Restoration of Interiors 3 credit hours**

Principles and elements of design for renovation of existing residential structures for better utilization of existing space and/or plan for additional space based on requirements of restoration and preservation of furnishings of historically significant interiors.

Prerequisite: ITEC 122

## **IPD 318 – Design Studio III 3 credit hours**

Application of design problem-solving in a global context in order to understand the role of design as it examines culture and universality within large problems.

Prerequisite: IPD 310

Additional Course Fee Required

## **IPD 320 – Design Technology II 3 credit hours**

Advanced design visualization and fabrication technologies relevant to design problem solving.

Prerequisite: IPD 265

Additional Course Fee Required

## **IPD 325 – Design Technology Applications 3 credit hours**

Application of design visualization and fabrication techniques through research, design, prototype construction, evaluation, and redesign.

Prerequisite: IPD 310 and IPD 320.

Corequisite: IPD 318.

Additional Course Fee Required

## **IPD 399 – Individual Studies in Interior and Product Design 1-3 credit hours**

Independent study of topics in Interior and Product Design to meet the needs of the student. For majors only.

Department Consent Required

Total Credits Allowed: 18.00

**IPD 403 – Design Studio IV 3 credit hours**

Advanced design problem-solving in the context of complex commercial and residential environments.

Prerequisite: IPD 318.

Corequisite: IPD 405.

Additional Course Fee Required

**IPD 405 – Design Research Methods 3 credit hours**

The study of research for design problem solving including theory, methods, and contexts. Students will develop a research thesis that will direct their final senior project.

Prerequisite: IPD 318

Additional Course Fee Required

**IPD 407 – Design Senior Project 3 credit hours**

Self-directed design thesis project based on research and review. The student will develop unique and applicable design solutions with clear research methodology and theoretical groundings.

Prerequisite: IPD 403 and IPD 405

Additional Course Fee Required

**IPD 440 – Experiential Design Projects 3 credit hours**

This class will provide an opportunity to engage in live, local and regional projects. Students will interface with home owners, end users, contractors, builders, developers, real-estate agents and other local professionals as they navigate and follow projects from start to finish.

Prerequisite: IPD 318 and IPD 305 and IPD 446

**IPD 446 – Professional Practice for Design 2 credit hours**

Study of ethics and principles of design professional practice and the management of design projects. Includes Final Portfolio Review.

Prerequisite: IPD 310 and IPD 320

**IPD 475 – Internship 1-9 credit hours**

Internship is defined as a set of work-related experiences in the context of professional settings. The purpose of this course is to provide a work experience program for students preparing for employment in Interior and Product Design. It provides students with opportunities for broader experience and enables them to develop competencies which meet requirements of professional licensing. Work experience must involve design applications and provide opportunities for students to develop competencies in areas related to professional licensing. Students should contact their program coordinator prior to enrolling in this course.

Total Credits Allowed: 12.00

Prerequisite: IPD 310

**IPD 490 – Special Problems in Interior and Product Design 3 credit hours**

Special topics in design for Interior and Product Design majors.