

# Interior Design (ITMD)

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## Courses

### **ITMD 115 Accessory Fundamentals (1 Hour)**

This course provides in-depth knowledge about accessories and accessory placement. Upon successful completion of this course, the student should be able to identify the various principles and elements of design as they relate to accessories. Students should be able to identify and explain the difference between functional and decorative accessories. Additionally, the student should demonstrate knowledge of the quality of different types of accessories, how to identify the client's personal style, and how to successfully place, layer and group different types of accessories. 1 hr. lecture/wk.

### **ITMD 116 Lighting Fundamentals (1 Hour)**

This course provides general knowledge about lighting design and planning. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design/planning, display a general recognition of technical lighting requirements, and apply the principles and theories of light and color effectively in relation to environmental impact and human well-being.

### **ITMD 121 Interior Design I (3 Hours)**

This course is an introduction to interior design. Upon successful completion of this course, the student should recognize the significance of interior design, apply the elements and principles of design including color theory, use the basis of the design process to solve a design problem and present design information visually and verbally in a professional manner. Identify career options in the interior design profession and the significance of sustainability in the built environment.

### **ITMD 125 Interior Textiles (3 Hours)**

This course is an examination of textiles used in the built environment. Upon successful completion of this course, the student should be able to differentiate fibers, yarns and textiles according to their specific characteristics and to select appropriate textiles for applications. Specific course content includes properties and characteristics of natural and man-made fibers; yarn construction, textile construction methods; and various finishing processes. Furthermore, students will study the sustainability of these textile elements. The course will concentrate on textiles designed for interior built environment applications.

### **ITMD 127 Elements of Floral Design (1 Hour)**

This course provides in-depth knowledge and hands-on application of floral design. Upon successful completion of this course, the student should be able to use the principles of floral design, develop a proficiency in the techniques of line and mass arrangements, possess a greater appreciation for flowers and other plant material, apply the mechanics and design considerations involved in working with silk and dried materials, and design and create silk and dried floral arrangements.

### **ITMD 129 Design Communication\* (3 Hours)**

**Prerequisites or corequisites:** ITMD 202 with a grade of "C" or higher .

This is an intermediate course focusing on artistic presentation techniques of 2D and 3D. Manual and digital drawing methods used in the interior design profession will be explored. Upon successful completion of this course, the student should demonstrate skill in conceptual and technical processes to convey visual information. Color palette use, light source and shading, surface and detail texturing and entourage will be used to successfully illustrate design solutions. Additionally the student will organize and demonstrate visual and verbal presentations to communicate a design solution.

### **ITMD 132 Materials and Resources (3 Hours)**

This course focuses on the materials and resources used in the built environment. The student will evaluate the quality of materials; demonstrate the ability to locate and use product information resources; identify manufacturing and construction techniques used in products; recognize the sustainability and environmental impact of materials; use correct terminology to describe the various types of materials; and compare the design, use, durability and cost of materials.

### **ITMD 164 Architectural Drafting for Residential Interior Design (3 Hours)**

Upon completion of this course the student should be able to interpret and draft residential architectural drawings and utilize industry references and resources. Drawings studied include floor plans, elevations, sections, reflected ceiling plans and schedules. Students will draft on a variety of relevant materials.

### **ITMD 181 Interior Design Software I\* (1 Hour)**

**Prerequisites or corequisites:** DRAF 264 with a grade of "C" or higher.

This course will focus on procedures of computer aided software programs unique to the interior design industry. Students will learn to create floor plans, orthographic and perspective drawings.

### **ITMD 182 Interior Design Software II (1 Hour)**

This course will focus on procedures of computer aided software programs unique to the kitchen and bath industry. Students will learn to create floor plans and perspective drawings. Upon successful completion students will demonstrate ability to use layout and perspective tools to create a functional kitchen and/or bath.

**ITMD 202 Interior Design II\* (3 Hours)**

**Prerequisites :** ITMD 121 with "C" or higher and (DRAF 164 with a grade of "C" or higher or ITMD 164 with a grade of "C" or higher).

This course focuses on the design process. Upon successful completion of this course, the student should be able to define and apply the design process from programming through design development to effectively solve a design problem. The design solutions will also incorporate anthropometrics, proxemics and universal design elements. The course will introduce students to varying psychological dynamics and how they will affect the built environment. Furthermore, the student will incorporate National Kitchen and Bath (NKBA) standards and sustainable concepts as required for the design solution. Design solutions will be presented in verbal and visual formats appropriate for interior design.

**ITMD 214 Building Construction and Environmental Systems for the Interior Designer\* (3 Hours)**

**Prerequisites :** ITMD 116 with a grade "C" or higher and ITMD 202 with a grade "C" or higher.

This course focuses on the use of the principles of acoustics, thermal comfort, indoor air quality, plumbing systems, and waste management in relation to environmental impact and human well-being. Upon successful completion of this course, students should be able to define these principles and their interrelationships with interior construction, base building construction, and building systems. Students will analyze their impact on human factors.

**ITMD 222 Interior Design III\* (3 Hours)**

**Prerequisites :** ITMD 202 with a grade of "C" or higher and DRAF 264 with a grade of "C" or higher.

**Prerequisites or corequisites:** ITMD 129 with a grade of "C" or higher and ITMD 271 with a grade of "C" or higher.

This is an advanced course focusing on applying the design process to solve a design problem. The design process will be practiced to formulate a complete design solution. Upon successful completion of this course, the student should be able to proficiently apply the design process in layout and specification formats. In addition, the student will present aesthetic and technical information as required by the design problem. The student will also demonstrate an understanding of business practices.

**ITMD 224 Interior Design IV\* (3 Hours)**

**Prerequisites :** ITMD 222 with a grade "C" or higher.

This is an advanced course focusing on using an "evidence-based design" approach. Upon successful completion of this course, the student will be able to describe and apply general and specific programming tasks, recognize research methods used in design, evaluate building codes and ADA (Americans with Disabilities Act) requirements, define contextual elements related to the built environment, understand the implementation of sustainability throughout the approach, apply human factors and philosophies to design solution, and discern the different approaches to various design categories. This course will focus on the commercial aspect of interior design.

**ITMD 230 History of Interior Design I (3 Hours)**

This course is an examination of the built environments from approximately Antiquity to Renaissance. Upon successful completion of this course, the student should be able to analyze and compare elements of the built environment to include but are not limited to: architecture, interiors, furniture, ornamentation, design motifs and textiles of historical periods from antiquity to the Renaissance. Additionally, the student should be able to discover the religious, political and social influences on the built environment each period. The student should also be able to identify and define the craftsmanship and materials used in the construction techniques of each historical period and correctly use vocabulary related to each era. 3hrs. lecture/wk.

**ITMD 231 History of Interior Design II (3 Hours)**

This course is an examination of the built environments from approximately the Renaissance to the 20th century. Upon successful completion of this course, the student will be able to analyze and compare elements of the built environment including but not limited to: architecture, interiors, furniture, ornamentation, design motifs and textiles of historical periods from the Renaissance to the 20th century. Additionally, the student should discover the social, religious and political influences on the built environment of each period. The student should also be able to identify the craftsmanship and materials used in the construction techniques of each historical period and correctly use vocabulary related to each era.

**ITMD 235 Kitchen and Bath Design\* (3 Hours)**

**Prerequisites :** ITMD 181 with a grade of "C" or higher.

**Prerequisites or corequisites:** ITMD 222 with a grade of "C" or higher.

This is an advanced course in kitchen and bath design, planning and management. Upon successful completion of this course, the student will be able to produce drawings using appropriate graphic and presentation standards, develop written and verbal design statement to substantiate projects, demonstrate product, material, style, type and construction method knowledge, communicate and recommended installation procedures, understand selection, specification and ordering of products as it relates to cost, energy, safety and design. Students will also analyze sustainability within a kitchen and bath project.

**ITMD 260 Practices and Procedures\* (3 Hours)**

**Prerequisites :** ITMD 271 with a grade of "C" or higher.

This course presents the business practices and procedures found in the interior design field. Upon successful completion of this course, the student will be able to use proper interior design industry terminology, appropriate business forms and contracts, define the types of business legal structures and solve business organizational and ethical problems.

**ITMD 270 Interior Design Capstone\* (1 Hour)**

**Prerequisites or corequisites:** ITMD 224 with a grade of "C" or higher and ITMD 235 with a grade of "C" or higher.

This course is a culmination of the Interior Design Program course work. It should be taken in conjunction with or after completion of the final interior courses or in the graduating semester. Students will prepare a cover letter, resume, digital and hard copy portfolio. Upon successful completion of this course, the student will be able to select and rework portfolio materials for maximum visual potential and appeal. Leadership skills for joining the workforce will be examined and applied.

**ITMD 271 Budgeting and Estimating\* (3 Hours)**

**Prerequisites :** ITMD 132 with a grade of "C" or higher and MATH 120 (or higher) with a grade of "C" or higher.

Upon successful completion of this course, the student will demonstrate an ability to measure accurately for project components, apply cost parameters to project components, effectively prepare material and labor cost estimate analysis, understand cost controls such as value engineering, and evaluate materials and labor cost. Students will use interior design business procedures and documents to complete project analysis.

**ITMD 282 Interiors Internship I\* (1 Hour)**

**Prerequisites :** ITMD 121 with a grade of "C" or higher.

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 160 hours per semester of on-the-job training is required.

**ITMD 284 Interiors Internship II\* (1 Hour)**

**Prerequisites :** ITMD 121 with a grade of "C" or higher.

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course consists of supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 160 hours per semester of on-the-job training is required.

**ITMD 291 Independent Study\* (1-7 Hour)**

**Prerequisites :** 2.0 GPA minimum and department approval.

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.