COURSES FOR CLOTHING, TEXTILES AND INTERIOR DESIGN

Clothing, Textiles and Interior Design Courses

CTD102 Applied Design
EXP

Hours 3

An introduction to fundamental design theories, the elements, and principles of design, design problem-solving and research methods, and design software. Students will develop an understanding of how design shapes the human experience through hands-on two-dimensional and three-dimensional design projects. Minimum Grade of C-required.

Experiential Learning

CTD121 Intro to Interior Design
EXP

Hours 3

Introduction to the interior design profession through a variety of assignments utilizing the design process, design theory, and interior graphic communication methods.

Experiential Learning

CTD141 Intro to Apparel Design
EXP

Hours 3

An introduction to the business of fashion with focus on the apparel designer's role. Open to students in the Apparel Design concentration only. Minimum grade of C- required.

Experiential Learning

CTD217 Fashion Illustration
EXP

Hours 3

Emphasis is on the development of the fashion figure, design details, fabric rendering, flats, customer profile analysis, and collection development. In addition, students using advanced computer design software, create original digital design layouts of their work. Two lectures, one laboratory.

Prerequisite(s): CTD 102 with a C- and ART 110 with a D-

Experiential Learning

CTD221 Materials for Design
Hours 3

Introduction to interior surface materials and resources used in the interior environment including aesthetics, application, and maintenance.

CTD225 Residential/Graphic Design
EXP

Hours 3

Fundamentals of residential interior design focusing on presentation methods and hand drawing. An exploration of universal design, sustainability, and programming.

Prerequisite(s): C or better in CTD 121

Experiential Learning

CTD226 Commercial Design
EXP

Hours 3

Fundamentals of nonresidential interior design with emphasis on presentation graphics. Exploration of programming, spatial organization, codes, and standards for the business environment.

Prerequisite(s): CTD 121, CTD 225 with a C- or higher

Experiential Learning

CTD231 Sewn Products Analysis
Hours 3

Structural analysis of textile products for apparel and household use. Focus on products, standards, specifications, and relationships among performance, quality, and price.

Prerequisite(s): C- in CTD 281

Prerequisite(s) with concurrency: CTD 261

CTD241 Apparel Construction
EXP

Hours 3

Introduction to apparel producer-retailer relationships. Emphasis on quality control and time management in meeting apparel specifications through application of apparel construction, fitting, and pattern alteration principles. Two laboratories.

Prerequisite(s): CTD 141 with a minimum grade of C-

Experiential Learning

CTD245 Apparel Production
EXP

Hours 3

Team approach to apparel product development including market research, design concepts, garment specification writing, sourcing, costing, production, quality control, and promotional materials. Two laboratories.

Prerequisite(s): CTD 241 with a minimum grade of C-

Experiential Learning

CTD250 Construction Procedures for Interior Design
Hours 3

Building construction for interior design with emphasis on architectural procedures and systems including electrical, plumbing, lighting, acoustical, and thermal control.

CTD255 Comp Appl for Interior Design
C, EXP

Hours 3

This course will provide students with a basic understanding of computer software applications and project documentation commonly used in interior design. Software introduced includes Photoshop, InDesign, Sketchup, and 3D Studio Max. Computing proficiency is required for a passing grade in this course.

Prerequisite(s): CTD 226

Computer Science, Experiential Learning

CTD261 Textiles
Hours 3

Characteristics of the textile industry, fibers, yarns, fabric construction, and finishes. Selection, care, and performance characteristics of fibers and fabric applications for environments.

CTD262 Textiles for Interior Design
Hours 3

Characteristics of the textile industry, fibers, yarns, fabric construction, and finishes. Selection, care, and performance characteristics of fibers and fabric applications for the interior environment.

CTD281 Fundamentals of the Fashion Industry
Hours 3

Organization, promotion methods, and interrelationship of the textiles, apparel, and retailing industries. Includes consumer demand and diffusion of fashion. Minimum grade of C-.

CTD292 Trend Analysis and Fashion Forecasting
Hours 3

This class provides an overview of theories and techniques for identifying and utilizing consumer, aesthetic, and quantitative trends. Survey understanding the methods for determining past, current, and future trends within and between the disciplines of forecasting - textiles, color, and style forecasting.

Prerequisite(s): CTD 281 with a minimum grade of C-

Prerequisite(s) with concurrency: CTD 261

CTD301 Interior Design Study Tour
EXP

Hours 3

To provide experiences which will increase the students' knowledge of modern furniture, textiles, artwork, and architecture through a variety of learning experiences. A review of 20th century furniture design, class discussions, an assigned research paper and presentation, the design of a chair, area rug, or luminaire, travel for attendance at a professional conference and extended field trip to distinctive design venues, as well as presentations by professionals, are among the varied learning options presented in this course.

Experiential Learning

CTD302 Fashion Capitals Study Abroad Tour- New York, London, Paris, & Milan
EXP, PWGE

Hours 4

A course designed to provide new and diverse experiences to increase understanding of the fashion, apparel, and textile-related industries through design, merchandising and retailing venues in the four major fashion capitals of the world (New York, London, Paris, and Milan). Range of learning environments promoted, including class discussions, company profile reports, assigned readings, journaling and presentations by professionals in the fashion industries of the four cities.

Prerequisite(s): CTD 281, Minimum 2.5 GPA

Experiential Learning, PW: Global Engagement

CTD319 Textile Design
EXP

Hours 3

Using the latest computerized design systems, students create original designs, repeats, colorways, and coordinates targeting specific markets. Emphasis is on the creative use of advanced software, awareness of industry trends and the development of an original portfolio of digitally produced designs.

Prerequisite(s): C- in CTD 102

Experiential Learning

CTD320 Visual Merchandising
EXP

Hours 3

Introduces contemporary display techniques, equipment, and materials for designing three-dimensional product presentations within the retail environment. Using advanced computer software, students create and execute original visual programs.

Prerequisite(s) with concurrency: CTD 361

Experiential Learning

CTD321 History of Interiors I
PWGE

Hours 3

Study of the furnishings, interior treatments, and life spaces characteristic of selected styles from antiquity to the present.

Prerequisite(s): CTD 226

PW: Global Engagement

CTD323 Interior Design Internship Sem
Hours 1

Exploration of internship possibilities and requirements, development of job-search skills and internship placement.

Prerequisite(s): CTD 325

CTD325 Design for Special Populations
Hours 4

Design of interior environments for persons with special needs such as health care, rehabilitation, education, and congregate-care interiors. Cabinet and millwork design.

Prerequisite(s): C- or higher in CTD 226

CTD326 Design for Hospitality Interiors
Hours 4

Planning and design of interior spaces, such as restaurants and hotels; project management; design and specification of interior architectural materials and furnishings.

Prerequisite(s): C- or higher in CTD 325

CTD328 ID Professional Practice
Hours 3

Philosophy and organization of professional practice of interior design; studio management, contracts, budgets, specifications, and professional organizations. Discussion of various certifications such as LEED, EDAC, & NCIDQ.

Prerequisite(s): CTD 226

CTD330 AutoCAD for Interior Design
EXP

Hours 3

Introduction to computer-aided design applications within the field of interior design.

Experiential Learning

CTD340 Portfolio Development
EXP

Hours 3

Dedicated to the study and completion of a student portfolio.

Prerequisite(s): CTD 226

Experiential Learning

CTD349 Computer Aided Apparel Design
EXP

Hours 3

Application of computer technology to apparel design and product development. Encompasses garment technical sketching, specification package creation, line sheet development, and customer analysis. Incorporates both 2D and 3D design technologies. Two laboratories.

Prerequisite(s): CTD 350

Experiential Learning

CTD350 Flat Pattern Design
EXP

Hours 4

Principles and procedures governing the development and use of basic working (Block/Sloper) patterns. Use of manual flat pattern methods to develop patterns. Emphasis on the design process culminating in the designing of original apparel by the flat pattern method.

Prerequisite(s): CTD 102 and CTD 141 and CTD 241 and CTD 245 with a minimum grade of C-

Experiential Learning

CTD351 Apparel Design through Draping
EXP

Hours 4

Techniques of creating a pattern or garment by working in 3-D by draping on a dress form are applied in the execution of original design.

Prerequisite(s): CTD 350 with a minimum grade of C-

Experiential Learning

CTD353 Language of Design
PWGE, W

Hours 3

This course will provide students with a basic understanding of the environmental psychology of design, human behavior and movement, the culture and fashion of the focal country, and the effect these systems have on elements of design. This course provides a structure by which students can partake in a focused study of the built environment and design trends in the focal country, within the framework of environmental design. These ideas are presented in a format that also develops the students' writing skills as one mode of communication within Interior Design. Writing proficiency is required for a passing grade in this course. A student who does not write with the skill normally required of an upper division student will not earn a passing grade, no matter how well the student performs in other areas of the course. Such proficiency includes the ability to write coherent, logical, and carefully edited prose.

Prerequisite(s): (EN 101 and EN 102) or EN 103 or EN 104 and CTD 121

PW: Global Engagement, Writing

CTD355 Global Influences on Design
PWES

Hours 3

This course will provide students with a basic understanding of environmental psychology of design, human behavior and movement, the culture and fashion of the focal country, and the effect these systems have on elements of design. This course provides a structure by which students can partake in a focused study of the built environment in the focal country, within the framework of environmental design.

Prerequisite(s): CTD 121

PW: Exec Systems Structures

CTD361 Fashion Merchandising I
Hours 3

This course provides a comprehensive study of the merchandising process including apparel buying and planning, elements of financial analysis, application of planning and buying principles, the wholesale selling process, and the development of problem-solving skills in the context of a merchandising environment. Minimum overall GPA 2.0.

Prerequisite(s): EC 110 or EC 112, and CS 285, and (AC 210 or AC 211)

Prerequisite(s) with concurrency: CTD 461

CTD371 Lighting for Interiors
EXP

Hours 3

Integration of the theory, techniques, and art of lighting design; principles, terminology, and equipment used in light distribution systems in the interior environment.

Prerequisite(s): CTD 226

Experiential Learning

CTD374 Digital Commerce
Hours 3

This course provides students with an in-depth exploration of the field of global e-commerce. Students examine how business strategies and fundamental technologies are used in fashion e-commerce and how managers can effectively use digital commerce to execute their organization's strategic plans.

Prerequisite(s): C- in CTD 281

CTD381 Fashion Retailing Seminar
Hours 1

Focus on professional development and profit analysis. Exploration of internship possibilities and requirements, development of job-search skills, and internship placement. Enrollment open to students applying for fashion retailing internships. Minimum overall GPA 2.0.

Prerequisite(s) with concurrency: CTD 481

CTD387 Fashion Marketing
Hours 3

This course examines traditional and digital marketing strategy, implementation, and executional considerations for fashion brands. It provides a detailed understanding of all marketing channels and platforms for fashion brands and retailers.

Prerequisite(s): C- in CTD 281

CTD415 History Textile Design
W

Hours 3

Study of the history of textiles emphasizing the influence of cultural factors. Writing proficiency is required for a passing grade in this course. A student who does not write with the skill normally required of an upper-division student will not earn a passing grade, no matter how well the student performs in other areas of the course.

Writing

CTD416 Hand Weaving
EXP

Hours 3

The study of original textile design by handloom weaving, including yarn selection, warp yarn preparation, dressing the loom, interpretation of weave drafts, loom-controlled and finger weaving techniques, and methods of finishing loom projects. Hand spinning and dyeing of wool yarns with natural dyes in an outdoor setting are also included. These hand-dyed yarns are used in a loomed project. For those interested drafting by computer software, working with "Weave It-Pro"- may be included.

Experiential Learning

CTD422 Research and Theory for Interior Design
W

Hours 3

This class centers around research methods, design theory, and communication. Writing proficiency is required for a passing grade in this course. A student who does not write with the skill normally required of an upper-division student will not earn a passing grade, no matter how well the student performs in other areas of the course. Offered in the spring semester.

Prerequisite(s): CTD 425

Writing

CTD423 Intern Interior Design
EXP

Hours 3

Experience in interior design or related business under supervision of advisor and the business management. Offered during the summer session.

Experiential Learning

CTD425 Advanced Historic Design
EXP

Hours 4

Problems in design of the home environment; individual and group problem solving. Emphasis is on historic preservation principles and practices for interior designers.

Prerequisite(s): C- or higher in CTD 326

Experiential Learning

CTD426 Advanced Design
EXP

Hours 4

Application of Design theory in solutions for complex interior spaces. Projects require implementation of all phases of the design process. The course examines contemporary, social, and cultural influences on design theory and its application within the interior design profession.

Prerequisite(s): C- or higher in CTD 425

Experiential Learning

CTD427 Advanced Computer Applications in Design
C, EXP

Hours 3

This course will provide students with an introduction to software applications for interior design problem-solving and project documentation utilizing AutoCAD Revit. Skills are presented in a format that emphasized the use of the computer as a creative tool, developing computing skills relevant to the design industry. Computing proficiency is required for a passing grade in this course.

Prerequisite(s): CTD 250

Computer Science, Experiential Learning

CTD446 Cult Dynam Apparel Text
PWGE

Hours 3

Impact of cultural dynamics on apparel and textile production and marketing. This course focuses on foundational concepts and organizational systems to understand culture and the role it plays in consumer choice. Case studies are used to illustrate the interpretation of culture and dress. Minimum 61 hours.

PW: Global Engagement

CTD447 Textiles and Apparel in International Trade
PWES, W

Hours 3

Study of the evolution of the textile industry and its products, emphasizing multinational characteristics and contemporary issues. Writing proficiency is required for a passing grade in this course. A student who does not write with the skill normally required of an upper-division student will not earn a passing grade, no matter how well the student performs in other areas of the course.

Prerequisite(s): EC 110 or EC 112 ; and C- in CTD 281

PW: Exec Systems Structures, Writing

CTD448 History Of Costume
PWGE

Hours 3

Costume development from prehistoric to modern times. Study of cultural forces in relation to the evolution of costume. Minimum 61 hours.

PW: Global Engagement

CTD450 Advanced Apparel Design
EXP

Hours 4

This course emphasizes synthesis and application of design theories and the procedures and processes used in the apparel industry. Development of a portfolio of original design work is required. Two laboratories.

Prerequisite(s): CTD 350 and CTD 351 with a minimum grade of C-

Experiential Learning

CTD461 Quality Control for Textiles
Hours 3

This course offers the opportunity for students to develop a deeper and broader understanding of textiles materials and textile testing. It includes use of standard laboratory test methods and statistical data analysis to evaluate the quality of textile products. This class is for qualified Junior and Senior CTD students.

Prerequisite(s): CTD 261 CTD 231 or CTD 241

CTD474 Fashion Entrepreneurship
EXP, W

Hours 3

Explore concepts in entrepreneurship with emphasis on retail and service related businesses focused on fashion related merchandise. The course will explore individual mindsets and environmental factors that foster entrepreneurship. Students will evaluate success factors and challenges associated with sole-proprietor, family-owned, home-based, and community businesses. Students will develop a business proposal to address a market need. Writing proficiency is required for a passing grade in this course. A student who does not write with the skill normally required of an upper-division student will not earn a passing grade, no matter how well the student performs in other areas of the course. Writing.

Prerequisite(s): CTD 281 and MKT 300

Experiential Learning, Writing

CTD481 Fashion Merchandising II
Hours 3

Merchandise planning and control; techniques of merchandising, including unit and dollar assortment planning, inventory control, and procurement.

Prerequisite(s): CTD 361

Prerequisite(s) with concurrency: CTD 381

CTD485 Intern Fashion Retailing
EXP

Hours 9

A grade point average of 2.50 or higher is required for the professional courses specified under "Fashion Retailing Concentration for AT Majors" in this catalog. The course involves supervised work experience in a business related to the major field of study.

Prerequisite(s): CTD 381

Experiential Learning

CTD498 Directed Indiv Studies
SP

Hours 1-6

Independent Study.

Special Topics Course

CTD499 Directed Undergraduate Research
EXP, SP

Hours 1-6

Under faculty supervision, the student will participate in a research project.

Experiential Learning, Special Topics Course