

# COURSES FOR CLOTHING, TEXTILES AND INTERIOR DESIGN

## Clothing, Textiles and Interior Design Courses

### CTD102 Applied Design

Hours 3

Basic concepts in organization and evaluation of design, and its contribution to the enrichment of living. Usually offered in summer school.

### CTD121 Intro Interior Design

Hours 3

Introduction to the functional and aesthetic requirements of lifespaces, with emphasis on user needs and the home environment. Usually offered in summer school.

### CTD141 Intro to Apparel Design

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.

### CTD205 Surface Design Studio Seminar

Hours 3

Provides understanding of textile surface design through studio work. A series of selected techniques are demonstrated with hands on exercises.

Prerequisite(s): CTD 261 CTD 221

### CTD215 Introduction to Rendering

Hours 3

An introduction to achromatic and contemporary color graphics media used in sketching, rendering and design drawings, with emphasis on schematics used in problem solving and rapid rendering techniques for interior delineation.

Prerequisite(s): CTD 121

### CTD216 Beginning Weaving

Hours 3

Study of original design in loom weaving techniques; dressing the loom; drafting designs; and weaving and finishing procedures. Offered irregularly. Two laboratories.

### CTD217 Fashion Illustration

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 and ART 110

### CTD221 Matl Source Int Design

Hours 3

Study of manufacturers' products for residential and nonresidential interior design; construction materials, finishes, furniture and furnishings. Offered in the fall semester.

### CTD225 Residnt Des/Graphic Comm

Hours 3

Fundamentals of residential interior design with emphasis on presentation graphics. Exploration of programming, universal access, and lighting for the residential environment. Offered in the fall semester. Two laboratories.

Prerequisite(s): C- or better in CTD 121

### CTD226 Nonresidential Design

Hours 3

Fundamentals of nonresidential interior design with emphasis on presentation graphics. Exploration of programming, spatial organization, and codes and standards for the business environment. Offered in the spring semester. Two laboratories.

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

### 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): CTD 261 CTD 281

### CTD241 Apparel Construction

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-

### CTD245 Apparel Production

Hours 3

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

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

### CTD250 Construction Procedures for Interior Design

Hours 3

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

### CTD255 Comp Appl for Interior Design

C

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

**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.

**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. Offered in the fall semester.

**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 CTD 261

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

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

**CTD319 Textile Design**

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): CTD 102

**CTD320 Visual Merchandising**

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 and storewide promotions. Two lectures, one laboratory.

Prerequisite(s): CTD 292, and CTD 281

**CTD321 History of Interiors I**

Hours 3

Study of the furnishings, interior treatments, and lifespaces characteristic of selected styles from antiquity to the present. Offered in the Fall semester.

Prerequisite(s): CTD 226

**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. Offered in the fall semester. One lecture, two laboratories.

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

**CTD326 Design For Hospitality Interio**

Hours 4

Planning and design of interior spaces; project management; design and specification of interior architectural materials and furnishings. Offered in the spring semester. One lecture, two laboratories.

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

**CTD328 Prof Proce Interior Des**

Hours 3

Philosophy and organization of professional practice; studio management, contracts, budgets, specifications, professional organizations and prep for LEED certification. Offered in the spring semester.

Prerequisite(s): CTD 226

**CTD330 Autocad for Interior Design**

Hours 3

Principles, terminology, command sequencing and execution, and equipment use for computer-aided design applications within the field of interior design. Review of basic commands with emphasis on intermediate and advanced applications.

Prerequisite(s) with concurrency: Concurrent enrollment with CTD 225

**CTD340 Portfolio Development**

Hours 3

Dedicated to the study and completion of a student portfolio.

Prerequisite(s): CTD 226

**CTD349 Compt-Aid Apparel Design**

Hours 3

Application of computer technology to fashion illustration, apparel design, marker making, pattern making, and pattern grading. Offered in the spring semester. Two laboratories.

Prerequisite(s): CTD 350

**CTD350 Flat Pattern Design**

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-

**CTD351 Apparel Des Thru Drpng**

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-

**CTD353 Language of Design**

W

Hours 3

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): EN 101 and EN 102; or EN 103 and CTD 121

Writing

**CTD355 Global Influences on Design**

Hours 3

This course will provide students with a basic understanding of environmental psychology of design, human behavior and movement, Italian culture, Italian fashion, 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 clothing trends in Italy, 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 and Apparel Design.

Prerequisite(s): CTD 121

**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.

Prerequisite(s): MATH 112, CS 285, and (AC 210 or AC 211) each with a minimum grade of C-

Prerequisite(s) with concurrency: CTD 461

**CTD371 Lighting For Interiors**

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. Two lectures, one laboratory.

Prerequisite(s): CTD 226

**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. Offered in the spring semester.

Prerequisite(s) with concurrency: CTD 481

**CTD387 Fashion Marketing**

Hours 3

It is the purpose of the this course to provide retailing and fashion design students with a marketing course that focuses on the fashion industry. Course Description - Apply the four Ps of the marketing concept - Price, Product, Promotion and Place - to the fashion industry, including branding, promotion, internaional marketing, and consumer behavior as related to the fashion industry.

Prerequisite(s): 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. Offered in the spring semester.

Writing

**CTD416 Hand Weaving**

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.

**CTD422 Research and Theory for Interior Design**

W

Hours 3

Study of research methods and design theories utilizing historical knowledge from CTD 321. 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**

Hours 3

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

**CTD425 Advanced Residential Design**

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. Offered in the fall semester. One lecture, two laboratories.

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

**CTD426 Advanced Design**

Hours 4

Problems in design of business and professional interiors; construction drawings using computer-assisted design; individual and group problem solving. Requires senior thesis. Offered in the spring semester. One lecture, two laboratories.

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

**CTD427 Advanced Computer Applications in Design**

C

Hours 3

This course will provide students with an overview of computer software applications and project documentation commonly used in design. The course will provide an overview and introduction to Revit and 3d studio max. Computing proficiency is required for a passing grade in this course.

Prerequisite(s): CTD 250

Computer Science

**CTD446 Cult Dynam Apparel Text**

Hours 3

Impact of cultural dynamics on apparel and textile production and marketing. Offered in the spring semester.

**CTD447 Text Apparel Intnat Trade**

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 or EC 111 or EC 113; and CTD 281

Writing

**CTD448 History Of Costume**

Hours 3

Costume development from prehistoric to modern times. Study of cultural forces in relation to the evolution of costume. Offered in the fall semester.

**CTD450 Advanced Apparel Design**

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-

**CTD455 Text Apparel Prod/Design**

Hours 1-6

The course will provide students with an overview of computer software applications and project documentation commonly used in design. The Course will provide an overview and introduction to Revit and 3d studio max. The Skills are presented in a format that emphasizes use of the computer as a creative tool. Students will develop a mastery of the programs in subsequent courses. Extensive use of the computer is a condition for passing this course. While extensive use of the computer is required, this course is not approved as a C designated core course.

**CTD461 Quality Control for Textiles**

Hours 3

Use of standard laboratory test methods and computerized statistical data analysis to evaluate the quality of textile products. Offered in the fall semester.

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

**CTD481 Fashion Merchandising II**

Hours 3

Merchandise planning and control; techniques of merchandising, including unit and dollar assortment planning, inventory control, and procurement. Block course. Offered in the fall semester.

Prerequisite(s): CTD 361

Prerequisite(s) with concurrency: CTD 381

**CTD485 Intern Fashion Retailing**

Hours 9

To participate, students must make application to the department by the first day of classes during the spring semester of the junior year. 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

**CTD498 Directed Indiv Studies**

Hours 1-6

Independent Study.

**CTD499 Directed Indiv Studies**

Hours 1-6

*No description available*

**CTD546 Cult Dynam Apparel Text**

Hours 3

Examination of the impact of cultural dynamics on apparel and textile production and marketing.

**CTD548 History Of Costumes**

Hours 3

Study of costume development from prehistoric to modern times; includes cultural forces in relation to the evolution of costume.

**CTD549 Social Psychological Aspects of Clothing**

Hours 3

Application of behavioral science theories to clothing.

**CTD561 Quality Control for Textiles**

Hours 3

Quality Assurance for Textile offers the opportunity for graduate fashion retailing and apparel design students to develop a deeper and broader understanding of textile materials. Offered during the fall semester only, the class meets with the lectures and labs of CTD 461.

Prerequisite(s): CTD 261

**CTD581 Practicum Cloth & Text**

Hours 1-3

Supervised experience in a business related to the major field of study.

**CTD590 Spec Prob Clothing**

Hours 1-4

Independent investigation of selected topics in clothing.

**CTD591 Spec Prob Interior Design**

Hours 1-4

Independent investigation of selected topics in interior design.

**CTD592 Spec Prob In Textiles**

Hours 1-4

Independent investigation of selected topics in textiles.

**CTD593 Readings Cloth Textiles**

Hours 3

Comprehensive review and critical evaluation of the literature in clothing and textiles.

**CTD595 Ctd Research I**

Hours 3

Discussions emphasizing contemporary issues, trends, relevant research, professional problems, and interests of students.

**CTD599 Thesis Research**

Hours 1-6

*No description available*