

# APPAREL DESIGN & MERCHANDISING (ADM)

## ADM 260 Textiles (Units: 3)

Prerequisite: Restricted to sophomore standing and above.

Fiber, yarn, and fabric terminology and production with an emphasis on the chemical impact the fiber/textile industry has on the environment. Scientific innovations in fiber technology and dyeing, printing, finishing, and consumer care techniques.

### Course Attributes:

- B1: Physical Science

## ADM 261 Apparel Construction (Units: 3)

Prerequisite: Restricted to Apparel Design and Merchandising majors or permission of the instructor.

Principles and concepts of garment assembly. Pattern analysis, selection, fitting, and technical construction processes. Lecture, 2 units; laboratory, 1 unit.

## ADM 262 Fashion Illustration (Units: 3)

Prerequisite: Restricted to Apparel Design and Merchandising majors or permission of the instructor.

Concepts, techniques, and media in illustrating contemporary and historical dress on the fashion figure. Lecture, 2 units; activity, 1 unit.

## ADM 265 Introduction to the Fashion Industry (Units: 3)

Prerequisite: Restricted to Apparel Design and Merchandising majors.

The fashion industry: investigation of the design, manufacturing, and distribution of textile and apparel products for different markets. Career opportunities within all market segments.

## ADM 360GW Fashion, Clothing, and Society - GWAR (Units: 3)

Prerequisites: Restricted to Apparel Design and Merchandising majors; GE Area A2.

Social, psychological, and economic forces which underlie fashion and affect both the consumer and the clothing industry. The function of clothing for diverse individuals and communities. Issues of social justice related to appearance, clothing, and the fashion industry.

### Course Attributes:

- Graduation Writing Assessment

## ADM 361 Apparel Design I: Flat Pattern (Units: 3)

Prerequisites: Restricted to Apparel Design and Merchandising majors; ADM 261.

Development of basic apparel patterns using the flat pattern method. Manipulation of basic flat patterns to create advanced designs and improve fit. Lecture, 2 units; laboratory, 1 unit. Extra fee required.

## ADM 362 Apparel Design II: Draping (Units: 3)

Prerequisites: Restricted to Apparel Design and Merchandising majors; ADM 261\* and ADM 361\*.

Exploration of three-dimensional design through draping. Investigation of textile properties, construction techniques, and historical and cultural perspectives in the development of innovative apparel designs. Lecture, 2 units; laboratory, 1 unit. Extra fee required.

## ADM 365 Textile Laboratory (Unit: 1)

Prerequisite: Restricted to Apparel Design and Merchandising majors.

Yarn and cloth identification and textile fiber identification through microscopic and chemical testing. Stain removal, detergency, dye, and finish tests. Laboratory.

## ADM 366 Forecasting Apparel and Interior Design Trends (Units: 3)

Prerequisite: College-level drawing class or consent of the instructor.

Forces in society that influence apparel and interior design trends. Data used to develop trend reports, color reports, and retail reports. Culminating in a professional forecasting presentation of colors, silhouettes, fabrications, and lifestyles.

(This course is offered as ADM 366 and ID 366. Students may not repeat the course under an alternate prefix.)

## ADM 369 Fashion Merchandising and Buying (Units: 3)

Prerequisites: Restricted to Apparel Design and Merchandising majors; ADM 360GW.

Factors that affect the merchandising and management of fashion products. Buying functions and the differences of buying techniques used by various types of manufacturers and retailers.

## ADM 466 Computer Applications in the Clothing and Textile Industries (Units: 3)

Prerequisite: Restricted to Apparel Design and Merchandising majors.

Explore how computer software is applied to the textile and apparel industries, including Adobe Creative Cloud with a focus on Adobe Photoshop. Apply the principles of visual presentation to trend boards, online merchandising layouts, and in window displays. Principles and methods of promotion for manufacturers and retailers. (Extra fee required).

## ADM 560 Supply Chain Management in the Textile and Apparel World Marketplace (Units: 3)

Prerequisites: Restricted to graduating senior Apparel Design and Merchandising majors; ADM 360GW; concurrent enrollment in FCS 600.

World textile and apparel production and consumption. U.S. apparel import program including domestic policies and international agreements. U.S. textile and apparel exports, international apparel manufacturers, and retailers.

### Course Attributes:

- Global Perspectives

## ADM 561 Culture and Historical Costume (Units: 3)

Prerequisites: Restricted to senior Apparel Design and Merchandising majors; ADM 262\* and ADM 360GW\*.

Variations in dress patterns developed from the study of historical and cultural influences on western clothing and textiles.

## ADM 566 Fashion and the Consumer (Units: 3)

Prerequisites: Restricted to senior Apparel Design and Merchandising majors; ADM 360GW.

Consumer influences including fashion, mass media, ready-to-wear market, demographics, societal trends, current developments and research in clothing and textiles, and their relation to behavior and satisfying clothing needs.

**ADM 569 Visual Merchandising and Promotion (Units: 3)**

Prerequisite for FCS 769: Restricted to Family and Consumer Sciences graduate students or permission of the instructor.

Prerequisites for ADM 569: Restricted to Apparel Design & Merchandising graduating seniors; ID 240; a college-level drawing class; concurrent enrollment in ADM 560 and FCS 600; GPA of 3.0 or higher; or permission of the instructor.

Application of principles of visual presentation in window displays, point-of-purchase, and other retail venues. Practice with equipment, materials, and techniques used in the presentation of merchandise. Principles and methods of promotion for manufacturers and retailers. [CSL may be available]

(FCS 769 [Formerly CFS 769]/ADM 569 is a paired course offering. Students who complete the course at one level may not repeat the course at the other level.)

**ADM 661 Advanced Apparel Design (Units: 3)**

Prerequisite for FCS 761: Restricted to Family Interiors Nutrition & Apparel graduate students or permission of the instructor.

Prerequisites for ADM 661: Restricted to Apparel Design & Merchandising graduating seniors; ADM 361 and ADM 362; concurrent enrollment in ADM 560 and FCS 600; GPA of 2.5 or higher; or permission of the instructor.

Advanced apparel design related to diverse populations. Development of design prototypes based on creative research and market analyses. Lecture, 2 units; laboratory, 1 unit. Extra fee required.

(FCS 761 [Formerly CFS 761]/ADM 661 is a paired course offering. Students who complete the course at one level may not repeat the course at the other level.)

**ADM 665 Product Development for Apparel (Units: 3)**

Prerequisites: Restricted to senior Apparel Design and Merchandising majors; ADM 260\*, ADM 262\*, ADM 265\*, ADM 360GW\*, and ID 240\*; or permission of the instructor.

Design, merchandising, and quality assurance in the apparel and sewn products industry. Development and implementation of a design idea geared to a specific market.

**Course Attributes:**

- Environmental Sustainability

**ADM 675 Variable Topics in Apparel Design (Units: 3)**

Prerequisite: ADM 361\*.

Exploration of variable topics and techniques in apparel design. Topics to be specified in the Class Schedule. May be repeated when topics vary. Lecture, 2 units; laboratory, 1 unit.

**Topics:**

- Menswear
- Outerwear
- Couture
- Streetwear
- Activewear
- Plus-Size
- Technical Design
- Functional Design and Wearable Technology
- Childrenswear
- Tailoring
- Computer-Aided Design