

FASHION MERCHANDISING & DESIGN (FMD)

FMD 1204 - Clothing and People (3 credits)

The study of the influence of culture and society on dress and dress practices, similarities and differences in the dress among groups and individuals, and the role of dress in reflecting and shaping intra- and inter-cultural interactions. The analysis of the construction and communication of personal and social identity (based on age, physical disability, gender, sex, sexual identity, race, ethnicity, religion, cultural and group/subcultural affiliations, etc.) through dress (clothing, accessories, body modifications) using fashion and social science theories and the intersection of various identities and positions in shaping human experience related to dress and appearance. Examination of diversity, equity, inclusion, and social justice issues and solutions related to dress and appearance within the United States and the global fashion industry.
Pathway Concept Area(s): 3 Reasoning in Social Sciences, 7 Identity & Equity in U.S., 11 Intercultural&Global Aware.

FMD 1224 - Introduction to the Fashion Industry (3 credits)

Development, structure and operations of textile and apparel manufacturers, marketers and retailers in the fashion industry and the product types including menswear, womenswear, childrenswear and accessories. Identification of fashion careers and major fashion markets and vendors both domestic and international. Basic processes and principles governing forecasting fashion acceptance, movement and change as influenced by economic, sociological, psychological, political and technological factors. Sources of industry information such as trade journals, industry websites and company publications.

FMD 2014 - Digital Drawing (3 credits)

Basic principles and methods for digital drawing with consideration toward diverse populations in the global marketplace. Practice and skill development using a variety of computer tools to express design ideas via digital rendering by targeting diverse populations and understanding current global challenges. Hands-on experience via design projects.
Pathway Concept Area(s): 6D Critique & Prac in Design, 11 Intercultural&Global Aware.

FMD 2034 - History of Costume (3 credits)

Study of costume worn by people in historical and contemporary periods. Coverage of the evolution and development of Western costume. Use of fashion, clothing, and design terminology. Influence of historic costume on contemporary fashion and design.
Prerequisite(s): FMD 2204

FMD 2204 - Introduction to Textiles (3 credits)

Structure, properties and basic production of textiles and textile components: natural and manufactured fibers; yarns; woven, knit, nonwoven fabrics; mechanical and chemical finishes; colorants and coloration methods. Influence on performance of apparel and interior textile products. Sophomore standing and one semester of Pathways Concept 4 (Reasoning in the Natural Sciences) is required.
Corequisite(s): FMD 2214

FMD 2214 - Apparel Textiles Laboratory (1 credit)

Identification and characterization of textiles and textile components including: fabrics, finishes and coloration. Influence of these structural parameters on performance of apparel textiles. Sophomore standing and one semester of Pathways concept 4 (Reasoning in the Natural Sciences).
Corequisite(s): FMD 2204

FMD 2224 - Fashion Presentation Techniques (3 credits)

Basic principles and methods for executing fashion illustrations, proportions of the fashion figure, design details, portfolio development, identifying target markets and fabric renderings with consideration toward diverse populations in the global marketplace. Exploration and practice in color with work in pencil, color pencil, pastel, and watercolor. Practice and skill development using a variety of manual and computer tools to illustrate construction details and create technical flats. Emphasis placed on the use of correct industry terminology.

Prerequisite(s): AHRM 1014

Pathway Concept Area(s): 6D Critique & Prac in Design, 11 Intercultural&Global Aware.

FMD 2264 - Apparel Product Development (3 credits)

Study of the pre-production stage of product development in the apparel industry, including planning a line based on market, consumer, and product research, forecasting trends in color, style and materials, developing and selecting designs and styles, and wholesale marketing of a line to retail buyers. Also includes the use of diverse inspiration sources for creating a design, application of computer-aided design to design and style development, and identification of career opportunities and qualifications for professional positions in the industry. Sophomore Standing required.

Prerequisite(s): FMD 2224

FMD 2964 - Field Work/Practicum (1-19 credits)

FMD 2974 - Independent Study (1-19 credits)

FMD 2974H - Independent Study (1-19 credits)

FMD 2984 - Special Study (1-19 credits)

FMD 3034 - Historic Costume and Textile Collection Management (3 credits)

An active learning approach to managing and digitizing historic costume and textile collections; conserving historic textiles; and designing and curating historic costume and textile exhibitions. Researching, documenting, interpreting, handling and storing artifacts. Mounting and displaying a professional costume and textile exhibit appropriate for general public viewings and sharing via oral or poster presentations. Community-engagement methods.
Prerequisite(s): FMD 2034

FMD 3104 - Fashion Retailing Concepts (3 credits)

Detailed investigation and analysis of the fundamentals of fashion merchandising concepts emphasizing problem solving at the retail level. Prerequisite: one semester of Pathways Concept 5 (Quantitative and Computational Thinking) required. Pre: Junior Standing.
Prerequisite(s): FMD 1224

FMD 3204 - Introduction to Textile Evaluation (3 credits)

Analysis of the performance properties of fabrics. Importance of evaluation to product development, quality control, and specification of care requirements.
Prerequisite(s): FMD 2204 and FMD 2214

FMD 3224 - Apparel Assembly (3 credits)

Systematizing and assembling garment applications for the apparel industry. Conceptual study of simple to complex apparel construction techniques, stitch and seam types, cost-effective measures, applications with manual manipulation, computers, tools, and equipment.
Prerequisite(s): FMD 2264

FMD 3234 - Pattern Drafting for Apparel (3 credits)

Apparel product development using basic and advanced flat pattern drafting techniques and skills. Concepts and application of specifications, flat pattern drafting techniques, garment fit and alteration, pattern grading, and marker layout principles used in apparel engineering, product development, and production, along with the development of skill in using a variety of related manual and computer tools.

Prerequisite(s): FMD 3224

FMD 3244 - Small Business Apparel Retail Development (3 credits)

Comprehensive study of small business concepts as applied to the textile and apparel retail industry. Analysis of the entrepreneurial mindset and strategies for business entry with emphasis on small business development, including business concept and opportunity identification, merchandising and management, operations and control, advertising and promotion, and financial planning for a textile and/or apparel retail business.

Prerequisite(s): FMD 2264 and FMD 3104

FMD 3254 - Global Apparel Production and Trade (3 credits)

Study of evolution, basic elements, patterns, and implications in developed and developing countries of contemporary global apparel production and trade. Course topics also include key roles of U.S. firms and government agencies in global apparel production and trade, the types and roles of firms that participate in such production and trade, as well as international trade policies and other factors that influence global apparel production and trade. Pre: Junior Standing required.

FMD 3264 - Draping (3 credits)

Study and application of basic and advanced draping techniques for patternmaking in the apparel industry, including darts in skirts and bodices, princess lines in bodices, yokes, pleats and gores in skirts, and asymmetrical structures for whole garments; selection of fabrics appropriate for garment styles; evaluation of garment fit, design and construction. Includes students design and construction of garments suitable for juried design competitions or exhibitions. Design Lab/Studio. Pre: Junior Standing

Prerequisite(s): FMD 3224

FMD 3954 - Study Abroad (1-19 credits)**FMD 4024 - Portfolio (3 credits)**

The development and production of a professional apparel portfolio in both paper and ePortfolio format. Pre: Senior Standing required; 3234 or permission of the instructor.

Prerequisite(s): FMD 3234 or FMD 3264

FMD 4124 - Clothing Behavior Patterns (3 credits)

Study of clothing behavior of individuals in relationship to their needs, values, attitudes, interests, and self-concepts. Overview of principles and theories related to individuals emotional, mental, and physical activities when obtaining, using, maintaining, and disposing of apparel products so as to satisfy their needs and desires. Application of principles and theories related to clothing behavior to the analysis of consumer and the development of effective merchandising strategies.

Prerequisite(s): FMD 3104 and (PSYC 1004 or SOC 1004)

FMD 4134 - Fashion E-Tailing (3 credits)

Analysis of technologies, consumer trends, and strategies in fashion e-tailing. Identification of merchandising models, major features, challenges, and trends in fashion e-tailing, including big data, virtual and augmented technologies, and mobile- and social-commerce. Development of a strategic plan for an online fashion venture.

Prerequisite(s): FMD 3104

FMD 4214 - Economics of the Textile and Apparel Industry (3 credits)

Study of the various segments of the textile and apparel industry. Analysis of the market structure and functioning of each segment and of factors currently affecting the industry.

Prerequisite(s): (AHRM 2204 or FMD 2204) and (ECON 2006 or ECON 2006H) or (AAEC 1005 and AAEC 1006)

FMD 4224 - Fashion Analysis and Communication (3 credits)

Analysis of factors influencing fashion change and acceptance. Application of effective promotional activities to trade, national, and retail levels of fashion merchandising. Senior standing required.

Prerequisite(s): FMD 2264

FMD 4234 - Apparel Quality Evaluation (3 credits)

Study of quality of ready-to-wear apparel and factors that influence variations in the aesthetic and functional performance of the end product, including consumer perceptions and expectations, manufacturing processes and trends, and the physical components of the end product.

Prerequisite(s): FMD 3204 and FMD 3224

FMD 4244 - New York Fashion Study Tour (3 credits)

Integrative study of methods of operating at all levels within the fashion industry. Special emphasis on design, merchandising, and promotional activities. Seminars on campus and at pre-arranged appointments during a five-day stay in New York. AHRM major; Junior standing. Twelve hours of AHRM/FMD courses required.

FMD 4264 - Merchandising Strategies (3 credits)

A senior capstone course providing students with experience in synthesizing and using course content learned throughout their apparel program. Includes projects in forecasting, product development and promotions as used in the apparel industry in preparing and positioning products in the market.

Prerequisite(s): FMD 3104

FMD 4274 - International Sourcing of Apparel Products (3 credits)

Study of international sourcing of apparel products through a simulation of the sourcing production to illustrate the procedures and factors needed to source apparel abroad and interrelationships among suppliers, retailers and consumers in the global apparel supply chain. Examination of social, economic, political, cultural, ethical, and environmental factors, law and trade barriers that influence a sourcing decision of apparel products abroad.

Prerequisite(s): FMD 3104

FMD 4964 - Field Work/Practicum (1-19 credits)**FMD 4964H - Field Study (1-19 credits)****FMD 4974 - Independent Study (1-19 credits)****FMD 4974H - Independent Study (1-19 credits)****FMD 4984 - Special Study (1-19 credits)****FMD 4984H - Special Study (1-19 credits)****FMD 4994 - Undergraduate Research (1-19 credits)****FMD 4994H - Undergraduate Research (1-19 credits)**