

APPAREL + MERCHANDISING-AM (AM)

Courses

AM 101 Fashion Industries Credits: 3 (3-0-0)

Course Description: Development, organization, and trends of domestic and foreign fashion industries.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Terms Offered: Fall, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AM 110 Digital Technologies in the Fashion Industry Credits: 3 (2-2-0)

Course Description: Computer technologies used in apparel and merchandising industries.

Prerequisite: None.

Registration Information: Must register for lecture and laboratory. Sections may be offered: Online.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AM 130 Awareness and Appreciation of Design Credits: 3 (3-0-0)

Course Description: Awareness and appreciation of design as it exists in the context of everyday life and is expressive of cultural character and human creativity. Awareness and appreciation of design comes as a natural consequence of learning how to recognize and interpret the elements from which it is created.

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Arts & Humanities 3B.

AM 143 Introduction to Apparel Design Credits: 4 (2-4-0)

Course Description: Apparel and garment-pattern development, construction, quality, skill development in technical drawing and rendering.

Prerequisite: None.

Registration Information: Acceptance into Apparel Design and Production program concentration required. Must register for lecture and laboratory.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 220 Textiles Credits: 3 (2-2-0)

Course Description: Introduction to textiles – fibers through finished fabrics and related applications to fashion, home goods, interior design, and related industries. Emphasis on fiber characteristics, yarns, woven and knit fabrics, dyeing, printing, and finishes. Discussion on environmental concerns, care and renovation, fabric innovations, quality issues, and global laws that regulate textiles.

Prerequisite: CHEM 103 and CHEM 104 or CHEM 107 and CHEM 108.

Registration Information: Must register for lecture and laboratory. Credit not allowed for AM 220 and DM 120.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 241 Patternmaking I - Flat Pattern Credits: 3 (1-4-0)

Course Description: Application of patternmaking techniques including sloper drafting and flat pattern manipulation methods for apparel products. Design and construction of original garments using flat pattern manipulation methods to analyze garment fit.

Prerequisite: None.

Registration Information: AM 143; (MATH 117; MATH 118 or MATH 120 or MATH 127). Sophomore standing. Portfolio review required. Must register for lecture and laboratory.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 244 Fashion Illustration Credits: 3 (1-4-0)

Course Description: Illustration skills using traditional media/computer aided design applications and analysis of visual communication.

Prerequisite: AM 143 and AM 110.

Registration Information: Sophomore standing. Portfolio review required. Must register for lecture and laboratory.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 250 Dress and Human Behavior (GT-SS3) Credits: 3 (3-0-0)

Course Description: Psychological, sociological, and cultural factors influencing diversity in dress and human behavior in domestic and global contexts.

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Social & Behavioral Sciences 3C, Human Behavior, Culture, or Social Frameworks (GT-SS3).

AM 270 Merchandising Processes Credits: 3 (3-0-0)

Course Description: Forecasting, planning, developing, and presenting merchandise lines to meet target market demands.

Prerequisite: None.

Registration Information: [(AM 101 with a minimum grade of C and AM 130 with a minimum grade of C) or (INTD 129 with a minimum grade of C and INTD 251)] and [(MATH 117 and MATH 118) or MATH 120 or MATH 141].

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 275 Product Development I Credits: 3 (2-2-0)

Course Description: Fundamental techniques, technologies, and skills applied to the development of apparel and textile products.

Prerequisite: None.

Registration Information: AM 101 with a minimum grade of C and AM 110 with a minimum grade of C and AM 130 with a minimum grade of C and [(MATH 117 and MATH 118) or MATH 120 or MATH 141]. Must register for lecture and laboratory. Sections may be offered: Online.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AM 290 Workshop Credits: Var[1-18] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 321 Advanced Textiles Credits: 3 (3-0-0)

Course Description: Textile product serviceability; relationships between fiber molecular and physical structures and performance characteristics of fibers, yarns, and fabrics; recent new developments related to sustainability and technology innovations; analysis of functional fabrics, materials, and finishes used for extreme textiles, protective textiles, activewear textiles, and outdoor textiles.

Prerequisite: AM 220.

Registration Information: Sections may be offered: Online.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 330 Global Sourcing of Textiles and Apparel Credits: 3 (3-0-0)

Course Description: Structure of textiles and apparel industry; global sourcing, production, distribution and consumption of textile and apparel products. Implications for sustainability in the textiles and apparel industry.

Prerequisite: (AM 270 with a minimum grade of C) and (AREC 202 with a minimum grade of C or ECON 202 with a minimum grade of C).

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AM 335 Textiles and Apparel Supply Chains Credits: 3 (3-0-0)

Course Description: Managing the flow of materials, information, and finances as they move in a process from supplier to retailers and consumers in a global environment.

Prerequisite: AM 270.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 340 Patternmaking II - Draping Credits: 3 (1-4-0)

Course Description: Apparel designing through basic draping techniques.

Prerequisite: AM 241 with a minimum grade of C and AM 244 with a minimum grade of C.

Restriction: Must not be a: Freshman.

Registration Information: Sophomore standing. Must register for lecture and laboratory.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 341 Patternmaking III - Computer-Aided Design Credits: 3 (1-4-0)

Course Description: Computer-aided design (CAD) technology used in apparel sketching, pattern drafting, grading, and marker making.

Prerequisite: AM 340 with a minimum grade of C.

Registration Information: Sophomore standing. Must register for lecture and laboratory.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 342 Computer-Aided Textile Design Credits: 3 (2-2-0)

Course Description: Current approaches to global textile design in industry and in individual design studios; incorporation of computer-aided technology and diverse cultural research to create repeat, knit, and woven textile designs.

Prerequisite: AM 275 or INTD 251.

Registration Information: Must register for lecture and laboratory.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 346 Apparel Collection Design I Credits: 3 (2-2-0)

Course Description: Comprehensive application of apparel design creative and technical skills. Development of collection design concept and vision. Execution of apparel production for one collection look/outfit.

Prerequisite: AM 220 with a minimum grade of C and AM 275 with a minimum grade of C and AM 341 with a minimum grade of C and DM 272 with a minimum grade of C.

Restriction: .

Registration Information: Must register for lecture and laboratory.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 363 Global Fashion History Perspectives Credits: 3 (3-0-0)

Course Description: Fashion from the ancient worlds to the present with a focus on cultural practices, historical context, stylistic developments, and thematic approaches.

Prerequisite: None.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 364 History of Fashion Designers/Manufacturers Credits: 3 (0-0-3)

Course Description: Fashion designers and manufacturers who established the field and their contemporaries.

Prerequisite: None.

Registration Information: Offered as an online course only.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AM 366 Merchandising Promotion Credits: 3 (3-0-0)

Course Description: Examination of methods used to influence the sale of merchandise/services and to promote trends and ideas in the apparel industry.

Prerequisite: (AM 270 or MKT 300 or MKT 305) and (DM 272).

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing. Sections may be offered: Online.

Terms Offered: Fall, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AM 371 Merchandise Planning and Control Credits: 4 (3-2-0)

Course Description: Retail mathematics for negotiating merchandise acquisition, distribution, and pricing for profitability.

Prerequisite: (ACT 205 or ACT 210) and (AM 270 with a minimum grade of C).

Registration Information: Must register for lecture and laboratory.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 373 Apparel Design and Retail Entrepreneurship Credits: 3 (3-0-0)

Course Description: Entrepreneurship opportunities relative to apparel design, product development, and merchandising; development of understanding to initiate an apparel products and/or services business.

Prerequisite: AM 270 and ECON 202.

Registration Information: Junior standing. Required field trips. Credit not allowed for both AM 373 and DM 380A1.

Term Offered: Fall (even years).

Grade Mode: Traditional.

Special Course Fee: No.

AM 375 Product Development II Credits: 3 (2-2-0)

Course Description: Product design and development for apparel and other soft goods through industry-driven projects.

Prerequisite: AM 275 with a minimum grade of C and AM 143 and AM 270 with a minimum grade of C and DM 272 with a minimum grade of C.

Registration Information: Must register for lecture and lab. Required field trips.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 376 Prototyping & Testing for Product Development Credits: 3 (2-2-0)

Course Description: Envision, design, prototype, and test innovative apparel and accessory-related products through hands-on experiences with a range of digital design and fabrication tools.

Prerequisite: AM 143 and AM 375, may be taken concurrently.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing. Must register for lecture and laboratory. Credit not allowed for both AM 376 and AM 380A1.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 384 Supervised College Teaching Credits: Var[1-3] (0-0-0)

Course Description:

Prerequisite: None.

Registration Information: A maximum of 10 combined credits for all 384 and 484 courses are counted towards graduation requirements.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 421 Textiles Product Quality Assessment Credits: 3 (2-2-0)

Course Description: Role of quality assurance in product development, production, performance, and user satisfaction with sewn products and the textile and other components of those products.

Prerequisite: AM 220 or DM 120.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Must register for lecture and laboratory.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 446 Apparel Collection Design II Credits: 3 (0-6-0)

Course Description: Integration of apparel design creative and technical skills for completion of capstone collection looks/outfits.

Prerequisite: AM 346.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 450 Social Psychology of Dress and Appearance Credits: 3 (3-0-0)

Course Description: Exploration of social and psychological factors influencing dress and appearance, particularly related to self and identity.

Prerequisite: AM 250 and PSY 100 or SOC 100.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 460 Historic Textiles Credits: 3 (3-0-0)

Course Description: Textiles from a global perspective, focusing on diverse cultures and thematic approaches.

Prerequisite: None.

Registration Information: Sections may be offered: Online.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AM 466 Retail Environment Design and Planning Credits: 3 (2-2-0)

Course Description: Application of design/merchandising principles to retail selling environments, including traditional store design/layout, direct mail, and websites.

Prerequisite: AM 130 and AM 270.

Registration Information: Must register for lecture and laboratory.

Term Offered: Spring (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

AM 471 Retail Data Analytics Credits: 3 (0-0-3)

Course Description: Examination of different data sources and exploration of data analytical tools and techniques in the context of the retail industry.

Prerequisite: AM 371 and DM 360 or MKT 360.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing. Credit not allowed for both AM 471 and AM 480A1.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AM 475 Product Development III Credits: 3 (2-2-0)

Course Description: Technology-based product innovation for positive social and environmental impacts.

Prerequisite: AM 335 and AM 375 and AM 376.

Restriction: Must not be a: Freshman, Sophomore, Junior.

Registration Information: Senior standing. Must register for lecture and laboratory.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 476 Footwear Design Credits: 3 (2-2-0)

Course Description: Essential techniques and skills for footwear product development using 3D modeling software to translate product concepts into detailed visual representations. Development of proficiency in key footwear assembly techniques, shoe patternmaking methods, and professional technical packages for footwear products.

Prerequisite: AM 376.

Restriction: Must not be a: Freshman, Sophomore.

Registration Information: Junior standing. Must register for lecture and laboratory. Required field trips.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AM 479 Merchandising Policies and Strategies Credits: 3 (3-0-0)

Course Description: Examination of merchandising environment as influenced by internal and external factors contributing to production/acquisition, distribution, and retailing decisions in textiles and apparel industries.

Prerequisite: (AM 371) and (AM 330 or DM 360 or MKT 360).

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AM 495A Independent Study: Merchandising Credits: Var[1-3] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 495B Independent Study: Apparel Design and Production Credits:

Var[1-3] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 495D Independent Study: Textiles and Clothing Credits:

Var[1-3] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 496A Group Study: Merchandising Credits: Var[1-18] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 496B Group Study: Apparel Design Credits: Var[1-18] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 496C Group Study: Apparel Production Credits: Var[1-18] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 496D Group Study: Textiles and Clothing Credits: Var[1-18] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AM 525 Application of Textile Technology to Design Credits: 3 (1-2-1)

Course Description: Advanced study of textile technology in apparel, merchandising and interior design; recent advances in the field.

Prerequisite: AM 321 or AM 421.

Registration Information: Must register for lecture, laboratory, and recitation.

Term Offered: Fall (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

AM 535 Sustainability in Fashion Supply Chains Credits: 3 (0-0-3)

Course Description: Analyze theory and practice related to sustainability in the global fashion industry. Emphasis on different philosophies and concepts related to sustainable development.

Prerequisite: None.

Restriction: Must be a Graduate.

Registration Information: Graduate standing. Credit not allowed for both AM 535 and DM 581A1.

Term Offered: Fall (even years).

Grade Mode: Traditional.

Special Course Fee: No.

AM 550 Appearance, Self, and Society Credits: 3 (0-0-3)

Course Description: Analysis of social science theories and concepts as they apply to appearance and dress research.

Prerequisite: AM 450 or PSY 000 to 9999 - at least 6 credits or SOC 000 to 9999 - at least 6 credits.

Term Offered: Spring (even years).

Grade Mode: Traditional.

Special Course Fee: No.

AM 572 Merchandising Theories and Strategies Credits: 3 (0-0-3)

Course Description: Theoretical perspective on the design and development of merchandising strategies for U.S. and global production, distribution, and consumption.

Prerequisite: None.

Restriction: Must be a Graduate.

Registration Information: Graduate standing or written consent of instructor.

Term Offered: Spring (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

AM 590B Workshop: Apparel Credits: Var[1-18] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.