

Textile and Apparel Management (T_A_M)

T_A_M 1200: Basic Concepts of Apparel Design and Production

Introduction to design techniques, coordination of fabric with design, selection of support materials, and basic understanding of garment assembly operations.

Credit Hours: 3

T_A_M 1300: Introduction to Fashion Retail Strategies

Surveys merchandising and retailing principles with specific applications to the fashion retail industry.

Credit Hours: 3

T_A_M 2100: Introduction to Digital Presentation Techniques

The class explores various tools (Adobe Creative Suite, Microsoft office including Excel, Word, and PowerPoints, Tableau, and more) for basic digital presentation techniques. This course focuses on graphic and website design, retail merchandising applications, data visualizations in the field of fashion merchandising, design and other related fields. Graded on A-F basis only.

Credit Hours: 3

T_A_M 2120: Professional Development Seminar

This course uses the NACE career preparedness competency framework to provide a comprehensive hands-on approach to professional development for students in the Textile and Apparel Management program to ensure preparedness for professional success in internships and career employment. Graded on A-F basis only.

Credit Hours: 3

T_A_M 2200: Science of Textiles

Fundamental concepts of textiles. Chemical composition, molecular arrangement, and physical structure of natural and manufactured fibers. Yarn and fabric manufacturing and various finishing techniques. Impacts of such characteristics and techniques on function, performance, and quality. Laboratory course. Graded on A-F basis only.

Credit Hours: 3

T_A_M 2280: Apparel Production

Introduction to sewn products industry applications in which students assemble sample garments and products on industrial equipment. Order

of operations is emphasized and industry specific software is introduced. Graded on A-F basis only.

Credit Hours: 3

Prerequisites or Corequisites: T_A_M 1200 and T_A_M 2200

T_A_M 2281: Advanced Apparel Production

An intermediate apparel products course focused on the integration of the apparel industry applications with industrial sewing equipment. Order of operations is expanded upon to ensure apparel production methods, including proper seam and stitch use, are applied. Prerequisites: Permission based only: Review of student portfolio demonstrating advanced sewing skills.

Credit Hour: 1

Prerequisites or Corequisites: T_A_M 1200 and T_A_M 2200

T_A_M 2300: Retail Finance and Merchandise Control

Emphasizes assortment and financial planning utilizing computer applications in the retail environment.

Credit Hours: 3

Prerequisites: MATH 1050, MATH 1100 or MATH 1160 or STAT 1200 with a C- or above

Recommended: computer familiarity

T_A_M 2380: Apparel Patternmaking

A beginning apparel product development course integrating patternmaking, apparel assembly decision-making and materials selection. Introduction to and application of industry-specific patternmaking software. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: B- or above in T_A_M 2280 or T_A_M 2281 or instructor's consent required

T_A_M 2400: Global Consumers

This course uses consumer behavior and cultural frameworks, integrated with critical and creative thinking processes to develop global perspective that is sensitive to diverse consumers' needs and preferences for products and services in the global marketplace. Graded on A-F basis only.

Credit Hours: 3

T_A_M 2480: Apparel and Textile Presentation Techniques

Apparel and textile presentation processes. Introduction to a range of traditional and innovative presentation techniques using various media. Graded on A-F basis only.

Credit Hours: 3

Prerequisites or Corequisites: T_A_M 2280

T_A_M 2500: Social Psychology of Dress and Fashion

This course explores the phenomena of dress and appearance from three perspectives: anthropological, psychological, and sociological. By integrating conceptual and theoretical content with examination of cultural values and behavior, gain a global perspective that is sensitive to cultural and social influences on dress and appearance practices across diverse populations. Graded on A-F basis only.

Credit Hours: 3

T_A_M 2500H: Social Psychology of Dress and Fashion - Honors

This course explores the phenomena of dress and appearance from three perspectives: anthropological, psychological, and sociological. By integrating conceptual and theoretical content with examination of cultural values and behavior, gain a global perspective that is sensitive to cultural and social influences on dress and appearance practices across diverse populations. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: Honors eligibility required

T_A_M 2500W: Social Psychology of Dress and Fashion - Writing Intensive

This course explores the phenomena of dress and appearance from three perspectives: anthropological, psychological, and sociological. By integrating conceptual and theoretical content with examination of cultural values and behavior, gain a global perspective that is sensitive to cultural and social influences on dress and appearance practices across diverse populations. Graded on A-F basis only.

Credit Hours: 3

T_A_M 2520: History of Western Dress

A survey of the history of Western dress and its global influences from prehistory to 1850.

Credit Hours: 3

Prerequisites: ENGLSH 1000

T_A_M 2520W: History of Western Dress - Writing Intensive

A survey of the history of Western dress and its global influences from prehistory to 1850. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: ENGLSH 1000

T_A_M 2580: Apparel Computer Aided Design

Use of computer aided design technology to create designs and/or product lines for textiles and apparel. Expanded application of industry-specific software for design and patternmaking. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: C- or above in T_A_M 2100 and T_A_M 2380 or instructor's consent

T_A_M 2600: Moral and Ethical Issues in the Global Fashion Supply Chain

This course discusses moral and ethical issues in the global fashion supply chain and explores potential solutions for a more sustainable future. Topics include moral and ethical issues related to fiber and textile production, apparel design, manufacturing, and distribution, retailing, and consumption.

Credit Hours: 3

T_A_M 2600H: Moral and Ethical Issues in the Global Fashion Supply Chain - Honors

This course discusses moral and ethical issues in the global fashion supply chain and explores potential solutions for a more sustainable future. Topics include moral and ethical issues related to fiber and textile production, apparel design, manufacturing, and distribution, retailing, and consumption.

Credit Hours: 3

Prerequisites: Honors eligibility required

T_A_M 2600HW: Moral and Ethical Issues in the Global Fashion Supply Chain - Honors/Writing Intensive

This course discusses moral and ethical issues in the global fashion supply chain and explores potential solutions for a more sustainable future. Topics include moral and ethical issues related to fiber and textile production, apparel design, manufacturing, and distribution, retailing, and consumption.

Credit Hours: 3

Prerequisites: Honors eligibility required

T_A_M 2600W: Moral and Ethical Issues in the Global Fashion Supply Chain - Writing Intensive

This course discusses moral and ethical issues in the global fashion supply chain and explores potential solutions for a more sustainable future. Topics include moral and ethical issues related to fiber and textile production, apparel design, manufacturing, and distribution, retailing, and consumption.

Credit Hours: 3

T_A_M 3010: Think Global: Fundamentals of Globalization and Digital Technologies

(same as PEA_ST 3510, LG_LT_CT 3510). This interdepartmental course serves as one of the core seminars for students pursuing the undergraduate Certificate in Digital Global Studies. The course focuses on the impact of technological change and globalization on cultures around the world from various interdisciplinary perspectives. The course is open to students in any discipline. Graded on A-F basis only.

Credit Hours: 3

T_A_M 3010H: Think Global: Fundamentals of Globalization and Digital Technologies - Honors

(same as JOURN 3510H, PEA_ST 3510H, LG_LT_CT 3510H). This interdepartmental course serves as the introductory seminar for students pursuing the Certificate of Digital Global Studies. The course focuses on the impact of technological change and globalization on cultures around the world from various interdisciplinary perspectives.

Credit Hours: 3

Prerequisites: Honors eligibility required. Restricted to non-Journalism students. Journalism students should enroll in Journalism sides of this course

T_A_M 3010HW: Think Global: Fundamentals of Globalization and Digital Technologies - Honors/Writing Intensive

(same as JOURN 3510H, PEA_ST 3510H, LG_LT_CT 3510H). This interdepartmental course serves as the introductory seminar for students pursuing the Certificate of Digital Global Studies. The course focuses on the impact of technological change and globalization on cultures around the world from various interdisciplinary perspectives.

Credit Hours: 3

Prerequisites: Honors eligibility required. Restricted to non-Journalism students. Journalism students should enroll in Journalism sides of this course

T_A_M 3010W: Think Global: Fundamentals of Globalization and Digital Technologies - Writing Intensive

(same as GERMAN 3510W, PEA_ST 3510W, JOURN 3510W). This interdepartmental course serves as one of the core seminars for students pursuing the undergraduate Certificate in Digital Global Studies. The course focuses on the impact of technological change and globalization on cultures around the world from various interdisciplinary perspectives. The course is open to students in any discipline. Graded on A-F basis only.

Credit Hours: 3

T_A_M 3200: Softgoods Quality Evaluation

Examination and evaluation of fabric and apparel structures with emphasis on principles of advanced textile performance and quality analysis. Includes end-use characteristics; price/quality relationships; textile and apparel product standards and specifications; and standard test methods to evaluate comfort, performance, and function of sewn products. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: T_A_M 2200

T_A_M 3300: Retail and Merchandising Analysis

This course provides an opportunity to apply the concepts of merchandise planning, financial control, and promotions to real life buying situations. It will employ a problem-based learning approach. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: T_A_M 2300

T_A_M 3380: Apparel Draping Techniques

An intermediate apparel product development course integrating pattern-making, apparel assembly decision-making and materials selection using extensive application of industry-specific software. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: C- or above in T_A_M 2380 or instructor's consent

T_A_M 3480: Apparel Technical Design

Technical product development with an emphasis on the integration of design, production, and technologies for the global apparel industry. Graded on A-F only basis.

Credit Hours: 3

Prerequisites or Corequisites: T_A_M 3200

Prerequisites: C- or above in T_A_M 2580 and T_A_M 3380

T_A_M 3520: 19th and 20th Century Western Dress

A study of nineteenth and twentieth century Western dress as influenced by time, place, and culture. Graded on A-F basis only.

Credit Hours: 3

Prerequisites: ENGLSH 1000. Restricted to Textile and Apparel Management majors only

T_A_M 3520W: 19th and 20th Century Western Dress - Writing Intensive

A study of nineteenth and twentieth century Western dress as influenced by time, place, and culture. Graded on A-F basis only.

Credit Hours: 3**Prerequisites:** ENGLSH 1000**T_A_M 3600: Fashion Consumer Research**

This course examines the fashion consumer research processes and helps students to conduct their own research projects. Topics include understanding demographic and lifestyle trends that impact the decision-making process, research design, data collections, analysis, and presentations specific to the fashion industry. Graded on A-F basis only.

Credit Hours: 3**Prerequisites:** MATH 1050 or MATH 1100 or MATH 1160 or STAT 1200 with a C- or above**Recommended:** computer familiarity**T_A_M 3700: Omnichannel Retailing in the Digital World**

Assessing the integration of various retail channels and developing omnichannel strategies. Graded on A-F basis only.

Credit Hours: 3**Prerequisites:** T_A_M 1300, or ABM 1010, or MRKTNG 3000, or MANGMT 3000 or 3000W, or Instructor's consent**Recommended:** junior standing**T_A_M 3800: Retail Entrepreneurship**

This course covers the fundamental principles and practices of retail entrepreneurship. Students will learn how to identify opportunities, analyze the competitive marketplace, and propose new retail entrepreneurial business ventures for both online and offline environments. Graded on A-F basis only.

Credit Hours: 3**T_A_M 3849: Fashion Sustainability and Social Responsibility:****Engaging Communities for Change**

This a service-learning course, emphasizing engagement with community partners to promote awareness of social responsibility in sustainable clothing consumption. Students will develop and participate in supporting community-based organizations for fashion sustainability, cultivating civic, leadership, and professional skills. Graded on S/U basis only.

Credit Hours: 3**T_A_M 3939: Case Studies in the Fashion Industry**

This class provides opportunities for students to engage in real-life problem solving in the fashion industry by preparing materials for national case competitions, industry challenges, and scholarship opportunities. Specifically, this course focuses on mentoring students to submit professional reports, prepare for successful oral presentations, and getting the resumes and cover letters ready for various interviews

settings. The course is virtual, and incorporates both group presentations and discussions, and individual mentorship. Graded on S/U basis only.

Credit Hour: 1-2**T_A_M 3939H: Case Studies in the Fashion Industry - Honors**

This class provides opportunities for students to engage in real-life problem solving in the fashion industry by preparing materials for national case competitions, industry challenges, and scholarship opportunities. Specifically, this course focuses on mentoring students to submit professional reports, prepare for successful oral presentations, and getting the resumes and cover letters ready for various interviews settings. The course is virtual, and incorporates both group presentations and discussions, and individual mentorship. Graded on S/U basis only.

Credit Hour: 1-2**Prerequisites:** Honors eligibility required**T_A_M 4000: Digital Marketing Strategies for Fashion**

(cross-leveled with T_A_M 7000). This course develops an understanding of digital marketing strategies and provides executional considerations when fashion companies perform marketing plans within digital channels. Students will utilize analytical and critical thinking skills as they apply the latest technologies to develop integrated marketing strategies across various digital platforms. Graded on A-F basis only.

Credit Hours: 3**Prerequisites:** JOURN 1000 or JOURN 1100 or ABM 1010 or MRKTNG 3000 or MANGMT 3000 or MANGMT 3000W or COMMUN 2500 or TAM 1300**T_A_M 4000H: Digital Marketing Strategies for Fashion - Honors**

(cross-leveled with T_A_M 7000). This course develops an understanding of digital marketing strategies and provides executional considerations when fashion companies perform marketing plans within digital channels. Students will utilize analytical and critical thinking skills as they apply the latest technologies to develop integrated marketing strategies across various digital platforms. Graded on A-F basis only.

Credit Hours: 3**Prerequisites:** JOURN 1000 or JOURN 1100 or ABM 1010 or MRKTNG 3000 or MANGMT 3000 or MANGMT 3000W or COMMUN 2500 or TAM 1300; Honors eligibility required**T_A_M 4001: Topics in Textiles and Apparel Management**

Selected current topics in field of interest.

Credit Hour: 1-3**Prerequisites:** Instructor's consent

T_A_M 4085: Problems in Textiles and Apparel Management
Selected current problems in field of interest.

Credit Hour: 1-3
Prerequisites: instructor's consent

T_A_M 4087: Research in Textile and Apparel Management
Undergraduate research in textile and apparel management.

Credit Hour: 1-3

T_A_M 4110: Global Sourcing

(cross-leveled with T_A_M 7110). Global sourcing refers to how and where manufactured goods or components will be procured. In today's global softgoods industry, sourcing has become a major competitive strategy for both manufacturers and retailers. Graded on A-F basis only.

Credit Hours: 3
Recommended: junior standing

T_A_M 4300: Fashion Brand Management and Promotion

(cross-leveled with T_A_M 7300). This course addresses how to build, measure, and manage brands specifically in the fashion industry. It also covers the strategic implications of developing brand equity toward increasing customer loyalty. Graded on A-F basis only.

Credit Hours: 3
Recommended: junior standing

T_A_M 4400: The Retail Consumer: Advanced Data Analytics

(cross-leveled with T_A_M 7400). Analyze the effects of economic, social and marketing factors on the consumption process in the age of big data through various latest consumer retail data collection, analysis and visualization techniques.

Credit Hours: 3
Prerequisites: T_A_M 1300 or MRKTNG 3000
Recommended: 3 hours of statistics

T_A_M 4480: Creativity and Problem Solving

Exploration of the creative process and sources of inspiration. Emphasis on research, design development for a variety of markets. Graded on A-F basis only.

Credit Hours: 3
Prerequisites or Corequisites: T_A_M 3380

T_A_M 4549: International Experiential Learning in Textiles and Apparel

International experience of textile and apparel management, including visitation of foreign industries, government agencies, and cultural/historical sites. Destination may vary. Course may be repeated up to 3 times. Graded on S/U basis only.

Credit Hour: 1-3
Prerequisites: instructor's consent; Minimum GPA of 2.5

T_A_M 4600: Digital Merchandising

(cross-leveled with T_A_M 7600). A comprehensive overview of the quickly evolving world of digital merchandising across all electronic channels, with an emphasis on textiles and apparel. Students will explore the architecture and functionality of websites, mobile apps, and social media, and the successful techniques being utilized to optimize sales and profits. Graded on A-F basis only.

Credit Hours: 3
Prerequisites or Corequisites: T_A_M 3700 or T_A_M 3300 or T_A_M 4300
Prerequisites: T_A_M 2300

T_A_M 4810: Case Studies in an Inter/Multicultural World

(same as PEA_ST 4810, LG_LT_CT 4810). This inter-departmental course examines the ways in which people across the globe are affected every day by an unprecedented array of linkages that defy geographic and political boundaries. Also serves as one of the seminars for the certificate in Digital Global Studies. Graded on A-F basis only.

Credit Hours: 3

T_A_M 4949: Field Training in Textiles and Apparel Management

Practical aspects of internship experience coordinated with the university curriculum. Students may have up to 3 hours for any one internship experience and with a total maximum of 6 hours. Some sections may be graded on either A-F basis or S/U basis only.

Credit Hour: 0-3
Prerequisites: 2.5 GPA, T_A_M 2120, or instructor's consent

T_A_M 4960: Readings in Textiles and Apparel Management

Selected current readings in field of interest.

Credit Hour: 1-3
Prerequisites: instructor's consent

T_A_M 4980: Apparel Production Management

(cross-leveled with T_A_M 7980). Integration of consumer, trend and aesthetic research to develop and produce a competitive apparel product line using a multifunctional team approach. Graded on A-F basis only.

Credit Hours: 3

Prerequisites or Corequisites: T_A_M 3480

Prerequisites: C- or above in T_A_M 3380; T_A_M 2120

T_A_M 4990: Retail Marketing and Merchandising

(cross-leveled with T_A_M 7990). Analytical management techniques appropriate for evaluation of retailing productivity. Emphasis on the use of these techniques and others in the development of a comprehensive retail marketing strategy.

Credit Hours: 3

Prerequisites or Corequisites: T_A_M 2300, ACCTCY 2036 or

ACCTCY 2026 or ACCTCY 2010, MRKTNG 3000

Prerequisites: T_A_M 2120

T_A_M 4998: Experiential Learning in Textiles and Apparel

This course is designed to provide students with hands-on-experiences in the softgood industry. The purpose is to link classroom learning to business cultural centers, museums, workshops, and /or service learning opportunities achieved through experiential study. Additional field study fees might be applicable, depending on experience. May be repeated for credit. Graded on S/U basis only.

Credit Hour: 1-3

Prerequisites: instructor's consent and minimum GPA of 2.5

T_A_M 7000: Digital Marketing Strategies for Fashion

(cross-leveled with T_A_M 4000). This course develops an understanding of digital marketing strategies and provides executional considerations when fashion companies perform marketing plans within digital channels. Students will utilize analytical and critical thinking skills as they apply the latest technologies to develop integrated marketing strategies across various digital platforms. Graded on A-F basis only.

Credit Hours: 3

T_A_M 7001: Topics in Clothing and Textiles

Selected current topics in field of interest.

Credit Hour: 1-3

Prerequisites: Instructor's consent

T_A_M 7085: Problems in Clothing and Textiles

Selected current readings in field of interest.

Credit Hour: 1-3

Prerequisites: Instructor's consent

T_A_M 7087: Seminar in Clothing and Textiles

Reports and discussion of recent work in area of concentration.

Credit Hour: 1-3

Prerequisites: Instructor's consent

T_A_M 7110: Global Sourcing

(cross-leveled with T_A_M 4110). Global sourcing refers to how and where manufactured goods or components will be procured. In today's global softgoods industry, sourcing has become a major competitive strategy for both manufacturers and retailers.

Credit Hours: 3

Prerequisites: T_A_M 3110 or T_A_M 9100

T_A_M 7300: Fashion Brand Management and Promotion

(cross-leveled with T_A_M 4300) This course addresses how to build, measure, and manage brands specifically in the fashion industry. It also covers the strategic implications of developing brand equity toward increasing customer loyalty. Graded on A-F basis only.

Credit Hours: 3

T_A_M 7400: The Retail Consumer: Advanced Data Analytics

(cross-leveled with T_A_M 4400). Analyze the effects of economic, social and marketing factors on the consumption process in the age of big data through various latest consumer retail data analysis and visualization techniques. Graded on A-F basis only.

Credit Hours: 3

T_A_M 7600: Digital Merchandising

(cross-leveled with T_A_M 4600). A comprehensive overview of the quickly evolving world of digital merchandising across all electronic channels, with an emphasis on textiles and apparel. Students will explore the architecture and functionality of websites, mobile apps, and social media, and the successful techniques being utilized to optimize sales and profits. Graded on A-F basis only.

Credit Hours: 3

T_A_M 7980: Apparel Production Management

(cross-leveled with T_A_M 4980). Integration of consumer, trend and aesthetic research to develop and produce a competitive apparel product line using a multi-functional team approach. Graded on A-F basis only.

Credit Hours: 3

T_A_M 7990: Retail Marketing and Merchandising

(cross-leveled with T_A_M 4990). Analytical management techniques appropriate for evaluation of retailing productivity. Emphasis on the use of these techniques and others in the development of a comprehensive retail marketing strategy.

Credit Hours: 3**Prerequisites or Corequisites:** T_A_M 2300, ACCTCY 2036 or ACCTCY 2026 or ACCTCY 2010, MRKTNG 3000**Prerequisites:** T_A_M 2120**T_A_M 7999: Experiential Learning in Textiles and Apparel**

Investigation of the complex interaction of manufacturing, marketing, and merchandising in the apparel industry, achieved through instructional and experiential study. Includes international or domestic study trip. Graded on S/U basis only.

Credit Hour: 1-3**T_A_M 8000: Readings in Textiles and Apparel Management**

Readings in recent research material in textiles and/or clothing.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 8001: Topics in Clothing and Textiles**

Selected current topics in field of interest.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 8085: Problems in Textiles and Apparel Management**

Selected current readings in field of interest.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 8087: Seminar in Clothing and Textiles**

Reports and discussion of recent work in area of concentration.

Credit Hour: 1**T_A_M 8090: Research in Clothing and Textiles**

Independent research leading to a thesis. Report required. Graded on S/U basis only.

Credit Hour: 1-12**Prerequisites:** Instructor's consent**T_A_M 8130: Supply Chain Management in the Global Softgoods Industry**

This course examines supply chain management strategies to gain a competitive advantages in the global softgoods industry.

Credit Hours: 3**T_A_M 8190: Survey of Research in Textile and Apparel Management**

A survey of current research in textiles and apparel management. Underlying theory, research design and empirical techniques will be analyzed and critiqued.

Credit Hours: 3**Prerequisites:** hours in Statistics and 3 hours in Research Methods**T_A_M 8960: Readings in Clothing and Textiles**

Readings in recent research material in textiles and/or clothing.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 9001: Topics in Clothing and Textiles**

Selected current topics in field of interest.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 9085: Problems in Textiles and Apparel Management**

Selected current readings in field of interest.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 9087: Seminar in Clothing and Textiles**

Reports and discussion of recent work in area of concentration.

Credit Hour: 1-3**Prerequisites:** Instructor's consent**T_A_M 9090: Research in Textiles and Apparel Management**

Independent research leading to dissertation. Graded on a S/U basis only.

Credit Hour: 1-20**Prerequisites:** Instructor's consent

T_A_M 9190: Theory Development and Evaluation in Textile and Apparel Research

This class examines and analyzes extant theories in textiles and apparel research in systemic manner to be able to construct new theories.

Graded on A-F basis only.

Credit Hours: 3

T_A_M 9960: Readings in Clothing and Textiles

Readings in recent research material in textiles and/or clothing.

Credit Hour: 1-3

Prerequisites: Instructor's consent
