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 Seminar
Exploration of issues in professional activity/success including: evaluating opportunities, oral and written communication for presenting oneself, the articulation of professional/private life, and professional ethics.
Credit Hour: 1

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: 4
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 Hours: 3
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 pattern-making, 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: C- or above in T_A_M 2280 or T_A_M 2281 or instructor's consent

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 Appearance in Time and Space
An investigation of the motives and meanings that individuals negotiate through the use of dress in presenting themselves as players in complex social contexts. The emphasis is on cross-cultural, historical, and contemporary settings.
Credit Hours: 3
Prerequisites: ENGLSH 1000

T_A_M 2500H: Social Appearance in Time and Space - Honors
An investigation of the motives and meanings that individuals negotiate through the use of dress in presenting themselves as players in complex social contexts. The emphasis is on cross-cultural, historical, and contemporary settings.
Credit Hours: 3
Prerequisites: ENGLSH 1000; Honors eligibility required

T_A_M 2500W: Social Appearance in Time and Space - Writing Intensive
An investigation of the motives and meanings that individuals negotiate through the use of dress in presenting themselves as players in complex social contexts. The emphasis is on cross-cultural, historical, and contemporary settings.
Credit Hours: 3
Prerequisites: ENGLSH 1000; Honors eligibility required
social contexts. The emphasis is on cross-cultural, historical, and contemporary settings.

**Credit Hours:** 3  
**Prerequisites:** ENGLSH 1000

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**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

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**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

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**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 indus

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**T_A_M 2580H:** Apparel Computer Aided Design - Honors  
Use of computer aided design technology to create designs and/or product lines for textiles and apparel. Expanded application of indus;

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**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  
**Prerequisites:** Honors eligibility required

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**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

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**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  
**Prerequisites:** T_A_M 2200

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

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**T_A_M 3010H:** Think Global: Fundamentals of Globalization and Digital Technologies - Honors  
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. The course is open to students in any discipline. Graded on A-F basis only.

**Credit Hours:** 3  
**Prerequisites:** Honors eligibility required. Restricted to non-Journalism students. Journalism students should enroll in Journalism sides of this course

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**T_A_M 3010HW:** Think Global: Fundamentals of Globalization and Digital Technologies - Honors/Writing Intensive  
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. The course is open to students in any discipline. Graded on A-F basis only.

**Credit Hours:** 3  
**Prerequisites:** Honors eligibility required. Restricted to non-Journalism students. Journalism students should enroll in Journalism sides of this course

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**T_A_M 3010W:** Think Global: Fundamentals of Globalization and Digital Technologies - Writing Intensive  
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  
**Prerequisites:** Honors eligibility required. Restricted to non-Journalism students. Journalism students should enroll in Journalism sides of this course

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**T_A_M 3010W:** Think Global: Fundamentals of Globalization and Digital Technologies - Writing Intensive  
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. The course is open to students in any discipline. Graded on A-F basis only.

**Credit Hours:** 3  
**Prerequisites:** Honors eligibility required. Restricted to non-Journalism students. Journalism students should enroll in Journalism sides of this course

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**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 only basis.
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: ENGLISH 1000

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 or Corequisites: T_A_M 1300
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 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 A-F basis only.
Credit Hours: 1-2

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: Seminar in Textiles and Apparel Management
Reports and discussion of recent work in area of concentration.
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
**T_A_M 3700: Apparel Production Management**

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 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 Hours: 3**

**Prerequisites or Corequisites:** T_A_M 3700 or T_A_M 3300

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**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**

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**T_A_M 4800: 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

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**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 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 Hours: 0-3**

**Prerequisites:** 3 hours of statistics

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**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

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**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

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**T_A_M 4980: Apparel Production Management**

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: 4**

**Prerequisites or Corequisites:** T_A_M 3480

**Recommended:** T_A_M 2300, ACCTCY 2036 or ACCTCY 2026 or ACCTCY 2010, MRKTNG 3000

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**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 3200, ACCTCY 2036 or ACCTCY 2026 or ACCTCY 2010, MRKTNG 3000

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**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**

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**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
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: Branding
(cross-leveled with T_A_M 4300). This course addresses how to build, measure, and manage brands specifically in the softgoods industry. It also covers the strategic implications of developing brand equity toward increasing customer loyalty.
Credit Hours: 3
Prerequisites: T_A_M 3110 or T_A_M 9100

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
Prerequisites: T_A_M 3110 or T_A_M 9100

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
Prerequisites: T_A_M 3110 or T_A_M 9100

T_A_M 7980: Softgoods Product Development
Integration of consumer, trend and aesthetic research to develop and produce a competitive apparel product line using a multi-functional team approach.
Credit Hours: 3
Prerequisites or Corequisites: T_A_M 3480 or T_A_M 4480

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 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 8200: 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
Prerequisites: Instructor's consent

T_A_M 8960: Readings in Clothing and Textiles
Readings in recent research material in textiles and/or clothing.
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>T_A_M 9001: Topics in Clothing and Textiles</td>
<td>Selected current topics in field of interest.</td>
<td>Credit Hour: 1-3</td>
<td>Instructor's consent</td>
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<td>T_A_M 9085: Problems in Textiles and Apparel Management</td>
<td>Selected current readings in field of interest.</td>
<td>Credit Hour: 1-3</td>
<td>Instructor's consent</td>
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<td>T_A_M 9087: Seminar in Clothing and Textiles</td>
<td>Reports and discussion of recent work in area of concentration.</td>
<td>Credit Hour: 1-3</td>
<td>Instructor's consent</td>
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<td>T_A_M 9090: Research in Textiles and Apparel Management</td>
<td>Independent research leading to dissertation. Graded on a S/U basis only.</td>
<td>Credit Hour: 1-20</td>
<td>Instructor's consent</td>
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<tr>
<td>T_A_M 9190: Theory Development and Evaluation in Textile and Apparel Research</td>
<td>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.</td>
<td>Credit Hours: 3</td>
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<tr>
<td>T_A_M 9960: Readings in Clothing and Textiles</td>
<td>Readings in recent research material in textiles and/or clothing.</td>
<td>Credit Hour: 1-3</td>
<td>Instructor's consent</td>
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