



# Apparel Product Development

## Department of Textile and Apparel Management

### Degree Program Requirements

Degree Program Requirements include General Education courses; HES College requirements; and Professional Program courses.

## GENERAL EDUCATION

### \*English: 3 hours

- ENGLISH 1000: Exposition and Argumentation  
Two Writing Intensive courses: One must be in the major.  
Prerequisite: ENGLISH 1000
- TAM 2500 Social Appearance in Time and Space (3)
- TAM 3510 History of Western Dress (3)

### \*Mathematics: 3 hours

- MATH 1120: College Algebra  
Math Reasoning Proficiency course may be fulfilled with TAM 2300 or TAM 4990. Prerequisite: MATH 1120 with a grade in the C range.
- \_\_\_\_\_

### American History or Government: 3 hours

- HIST 1100, 1200, 1400, 2210, 2440, 4000, 4220, 4230, or POL SC 1100, 1700, 2100

### Distribution of Content: 27 hours

- Courses approved for the Distribution of Content may be found at: <http://generaleducation.missouri.edu/requirements/>  
- Choose at least one course numbered 2000 or higher in **two** different areas of the distribution.

### Biological, Mathematical and Physical Sciences: 9 hours

At least one Biological or Physical Science and its related laboratory. Two different areas of science must be completed. NUTR S 1034 or 1340 may count as Biological Science, but may not 'double count' as an HES Foundation.

(Recommend ESC PS 4170)

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Social and Behavioral Sciences: 9 hours

At least two different departments must be represented. American History or Government course may 'double count.'  
(Recommend ECONOM 1014 & 1015.)

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

\* Courses in these categories must be completed with a grade of C- or better.

### Humanities and Fine Arts: 9 hours

At least one course from two different departments must be represented. COMMUN 1200 may 'double count.' (Foreign language is an exception. A minimum of 12-13 hours of the same foreign language must be taken to fulfill the Humanities requirement.)

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### \*Capstone Experience

Completed during last two semesters of coursework.

- TAM 4980 Softgoods Product Development (3)

## HES COLLEGE

### Foundation Courses: 6-7 hours

At least one course from two different departments must be represented.

- GN HES 1100 Intro to Human Environmental Sciences (1)  
(Required for freshmen; recommended for transfer students.)
- ARCHST 1600 Fundamentals of Environmental Design (3) WI or ARCHST 4620 Environment and Behavior (3)
- FINPLN 2183 Personal and Family Finance (3) or FINPLN 2185 Consumer as Entrepreneur (3)
- HD FS 1600 Foundations of Family Studies (3) or HD FS 1610 Intimate Relationships and Marriage (3) or HD FS 2400 Principles of Human Development (3) WI
- NUTR S 1034 Nutrition, Concepts and Controversies (3) or NUTR S 1340 Introduction to Exercise and Fitness (3) or NUTR S 2380 Diet Therapy for Health Professionals (3)
- SOC WK 1115 Social Welfare and Social Work (3) or SOC WK 2000 Exploration in Social and Economic Justice (3) or SOC WK 4710 Social Justice and Social Policy (3)

### Communication: 3 hours

COMMUN 1200 also counts as Humanities; COMMUN 3571 also counts as an upper-level Behavioral Science.

- Choose from COMMUN 1200, 3571, 3575



# APPAREL PRODUCT DEVELOPMENT PROFESSIONAL PROGRAM

## Core Requirements (31 hours)

- TAM 1100 Intro. to the Textile and Apparel Industry (3)
- TAM 1200 Basic Concepts of Apparel Design and Production (3)
- TAM 1300 Softgoods Retailing (3)
- TAM 1400 Softgoods Consumer Behavior (3)
- TAM 2120 Professional Seminar (1)
- TAM 2200 Textiles (3)
- TAM 2500 Social Appearance in Time and Space (3)
- TAM 3110 Textiles and Apparel in the Global Econ. (3)
- TAM 3410 The Clothing/Textile Consumer (3)
- TAM 3510 History of Western Dress (3)
- TAM 4110 Global Sourcing (3)

## Area of Competence (16 hours)

- TAM 2280 Apparel Production (4)
- TAM 2210 Patternmaking (3)
- TAM 2211 Patternmaking Lab (1)
- TAM 3280 Principles of Apparel Manufacturing (3)
- TAM 3281 Principles of Apparel Manuf. Lab (1)
- TAM 4980 Softgoods Product Development (4)

## TAM Electives (9 hours)

- TAM 3100 Fundamentals of E-Commerce (3)
- TAM 3210 Computer-Aided Design (3)
- TAM 4100 E-Commerce Applications (3)
- TAM 4500 History of Textile Manuf. & Trade (3)
- TAM 4130 Softgoods Supply Chain Management (3)
- TAM 4300 Softgoods Brand Management (3)
- TAM 4949 Field Training in TAM (Internship)
- TAM other \_\_\_\_\_

## General Electives

- \_\_\_\_\_
- \_\_\_\_\_

**Minimum of 120 credit hours are required to complete this degree program.**

## Supporting Course Requirements (24 hours)

Some of these courses may “double count” toward General Education requirements. This may provide additional elective hours.

- ECONOM 1014 Principles of Microeconomics (3) **or**  
AG ECON 1041 Applied Microeconomics (3)
- ECONOM 1015 Principles of Macroeconomics (3) **or**  
AG ECON 1042 Applied Macroeconomics (3)
- STAT 1200 Intro to Statistical Reasoning (3) **or**  
STAT 1300 Elementary Statistics (3) **or**  
STAT 1400 Statistical Analysis (3) **or**  
STAT 2500 Intro to Probability and Statistics (3) **or**  
ESC PS 4170 Intro. to Educational Statistics (3)
- ACCTCY 2036 Accounting I (3)
- MANGMT 3000 Fundamentals of Management (3)
- MRKTNG 3000 Principles of Marketing (3)

Six (6) hours approved electives in either business, engineering, art, or theatre.

- \_\_\_\_\_
- \_\_\_\_\_

**or**

## For a Business Minor

- <sup>1</sup>ECONOM 1014 Principles of Microeconomics (3) **or**  
AG ECON 1041 Applied Microeconomics (3)
- <sup>1</sup>ECONOM 1015 Principles of Macroeconomics (3) **or**  
AG ECON 1042 Applied Macroeconomics (3)
- STAT 1200 Intro to Statistical Reasoning (3) **or**  
STAT 1300 Elementary Statistics (3) **or**  
STAT 1400 Statistical Analysis (3) **or**  
STAT 2500 Intro to Probability and Statistics (3) **or**  
ECP SC 4170 Intro. to Educational Statistics (3)
- <sup>1</sup>ACCTCY 2010 Intro to Accounting (3) **or**  
<sup>1</sup>ACCTCY 2036 Accounting I (3)
- <sup>1</sup>FINANC 2000 Survey of Business Finance (3)
- <sup>1</sup>MANGMT 3000 Fund of Management (3)
- <sup>1</sup>MRKTNG 3000 Principles of Marketing (3)
- <sup>1</sup>Business Elective (3000 level course or higher)

<sup>1</sup> Courses required for a Business minor- apply at 111 Cornell Hall. At least 15 of the 18 total hours must be taken in residence at the University of Missouri-Columbia. A student is able to use only one transfer course from another institution for the minor and it must be below the 3000 level. To earn the business minor, students must have at least a 2.00 GPA in the required courses. If a student has taken more than 18 business hours, all business courses taken will be included when calculating the business minor GPA.



# APPAREL PRODUCT DEVELOPMENT

## Sample Course Guide

### FIRST YEAR - FALL SEMESTER

|                                                   |           |
|---------------------------------------------------|-----------|
| Biological/Physical Science (recommend Chem 1100) | 3         |
| English 1000 Exposition and Argumentation         | 3         |
| GN HES 1100 Intro to Human Env Sciences           | 1         |
| HES Foundation                                    | 3         |
| Humanities                                        | 3         |
| TAM 1100 Intro to Textile and Apparel Industry    | 3         |
| <b>Total</b>                                      | <b>16</b> |

### FIRST YEAR - SPRING SEMESTER

|                                                  |           |
|--------------------------------------------------|-----------|
| Biological/Physical Science                      | 3         |
| American History or Government                   | 3         |
| MATH 1120 College Algebra                        | 3         |
| TAM 1200 Basic Concepts of Design and Production | 3         |
| TAM 1300 Softgoods Retailing (Sp, s)             | 3         |
| <b>Total</b>                                     | <b>15</b> |

### SECOND YEAR - FALL SEMESTER

|                                                  |           |
|--------------------------------------------------|-----------|
| Biological/Physical Science                      | 3         |
| ECONOM 1014 Microeconomics                       | 3         |
| TAM 2200 Textiles (f)                            | 3         |
| TAM 2280 Apparel Production                      | 4         |
| TAM 2500 Social Appearance in Time and Space (f) | 3         |
| <b>Total</b>                                     | <b>16</b> |

### SECOND YEAR - SPRING SEMESTER

|                                        |           |
|----------------------------------------|-----------|
| ACCTCY 2036 or 2010                    | 3         |
| ECONOM 1015 Macroeconomics             | 3         |
| HES Foundation                         | 3         |
| TAM 1400 Softgoods Consumer Behavior   | 3         |
| TAM 3510 History of Western Dress (Sp) | 3         |
| <b>Total</b>                           | <b>15</b> |

### THIRD YEAR - FALL SEMESTER

|                                    |           |
|------------------------------------|-----------|
| Humanities                         | 3         |
| Supporting Course Elective         | 3         |
| TAM 2120 Professional Seminar      | 1         |
| TAM 2210 Patternmaking (f)         | 3         |
| Statistics (Recommend ESC PS 4170) | 3         |
| TAM Elective                       | 3         |
| <b>Total</b>                       | <b>16</b> |

### THIRD YEAR - SPRING SEMESTER

|                                             |           |
|---------------------------------------------|-----------|
| Communications                              | 3         |
| Finance 2000 or Supporting Course Elective  | 3         |
| MRKTNG 3000 Principles of Marketing         | 3         |
| TAM 2211 Patternmaking Lab (Sp)             | 1         |
| TAM 3410 The Clothing/Textile Consumer (Sp) | 3         |
| <b>Total</b>                                | <b>13</b> |

### FOURTH YEAR - FALL SEMESTER

|                                                     |           |
|-----------------------------------------------------|-----------|
| MANGMT 3000 Fund of Management                      | 3         |
| TAM 3110 Textile and Apparel in the Global Econ.(f) | 3         |
| TAM 3280 Principles of Apparel Manuf. (f)           | 3         |
| TAM 3281 Principles of Apparel Manuf. Lab (f)       | 1         |
| TAM Elective                                        | 3         |
| <b>Total</b>                                        | <b>13</b> |

### FOURTH YEAR- SPRING SEMESTER

|                                                   |           |
|---------------------------------------------------|-----------|
| TAM 4110 Sourcing                                 | 3         |
| TAM 4980 Softgoods Product Development (Sp)       | 4         |
| TAM Elective                                      | 3         |
| Supporting Course Elective Or 3000-level Bus Elec | 3         |
| General Elective                                  | 3         |
| <b>Total</b>                                      | <b>16</b> |



# Textile and Apparel Management

## Examples of Careers Pursued by Graduates of the Program

The department prepares students for a range of positions in the softgoods industry and the business world more broadly. This includes jobs with apparel firms, retailers, textile firms, marketing firms, sourcing firms, museums, media, public relations firms, and many others.

### Examples of Recent Graduates' Positions:

- Product Developer, Nike corporate headquarters near Portland, Oregon
- Technical Designer, Abercrombie & Fitch headquarters in Columbus, OH
- Various areas of store management, Target Corporation, Kohl's, and many chains
- Technical Designer, Laundry (a division of Perry Ellis International), New York
- Merchandising Trainee, JCPenney Corporate Office
- Visual Concepts Coordinator, BCBG Max Azria Group in New York
- Assistant Product Execution Specialist, Jockey International in Wisconsin
- Visual Merchandising, Dolce & Gabbana, New York
- Technical designer, Design Resources Incorporated, in Kansas City area
- Merchandise Distribution Analyst, Payless ShoeSource corporate headquarters in Topeka, KS
- Supply Chain Improvement Bear, Build-A-Bear Workshop, London
- Visual Department/Retail Design Coordinator, Dillard's St. Louis Division.
- Buyers in several areas of Dillard's, Macy's,
- Manager of Public Relations, Van Cleef & Arpels headquarters in New York
- Market Analyst, Invista (formerly DuPont Textiles) in Wilmington, DE
- Importing specialists with shoe importers in the St. Louis area
- Distribution Analyst, Brown Shoe Company, with headquarters in St. Louis.

### Examples of Positions Held by Graduates with Additional Experience:

- President of Sales, Kenneth Cole Reaction Division in New York City.
- Creative Director, Juicy Couture Baby, New York
- Founder and Owner of Jennifer Ouellette, Inc. (upscale millinery) in New York City.
- Curator of Fashion, Phoenix Art Museum
- Vice President, Marketing and Retail Services, Perry Ellis International, Miami headquarters
- Technical Designers at corporate offices of Kohl's, Talbot's, Dillard's, Nordstrom, Target & others
- Sourcing Manager, Cintas Corporation, Chicago area
- Textile & Apparel Trade Specialist, Office of Textiles and Apparel, U.S. Dept. of Commerce
- Operations Manager, Oxford Apparel corporate headquarters, in Vidalia, Georgia
- Executive Vice-President/Secretary, Paramount Apparel International headquarters
- President/Founder/CEO of UniquelyMe.com in New York
- Deputy Managing Director, Taiwan Textile Federation in Taipei, Taiwan
- Purchasing Coordinator, Toray Flourofibers (America), Inc. in Decater, AL
- Buyers, Macy's, Wal-Mart, JCPenney, Target, Dillard's, and others
- VP of Merchandising, Summit Resource Imports (sports/outdoor wear) in Montana
- Positions with many other key companies in the industry including Ralph Lauren, Burberry, Coach Liz Claiborne, Pier 1, Crate & Barrel, Kellwood, Russell Athletic, Vanity Fair, Li & Fung, Gap, QVC, Tiffany and Company, The Limited, Victoria's Secret, Loveable, Carter's, Avia, and Guess?.