



# Textile & Apparel Management

## University of Missouri

Degree Requirements for:

### APPAREL PRODUCT DEVELOPMENT TRACK

*Textile & Apparel Management (TAM) is a program which focuses on the apparel and textile supply chain. The curriculum emphasizes leadership, the global supply chain, sustainability, creativity/innovation and technology. Students have access to state-of-the-art design and apparel technology labs. The Apparel Product Development track prepares students for careers in technical and creative design, sourcing, and product development. Students earn a Bachelor of Science in Textile and Apparel Management. Tracks are not identified on the diploma or transcript.*

#### Core Requirements (28 hours)

- \_\_\_\_\_ TAM 1200 Basic Concepts of Apparel Design and Prod.(3)
- \_\_\_\_\_ TAM 1300 Softgoods Retailing (3)
- \_\_\_\_\_ TAM 2120 Professional Seminar (1)
- \_\_\_\_\_ TAM 2200 Science of Textiles (3)
- \_\_\_\_\_ TAM 2400 Global Consumers (3)
- \_\_\_\_\_ TAM 2500W Social Appearance in Time and Space (3)
- \_\_\_\_\_ TAM 3200 Softgoods Quality Evaluation (3)
- \_\_\_\_\_ TAM 3520W 19th & 20th Century Western Dress (3)
- \_\_\_\_\_ TAM 4110 Global Sourcing (3)
- \_\_\_\_\_ TAM 4400 The Clothing/Textile Consumer (3)

#### Area of Competence (26 hours)

- \_\_\_\_\_ <sup>3</sup>TAM 2280 Apparel Production (4)
- \_\_\_\_\_ <sup>4</sup>TAM 2380 Integrated Apparel Design and Prod I (3)
- \_\_\_\_\_ <sup>5</sup>TAM 2480 Apparel and Textile Presentation Techniques (3)
- \_\_\_\_\_ <sup>6</sup>TAM 2580 Digital Textile and Apparel Applications (3)
- \_\_\_\_\_ <sup>7</sup>TAM 3380 Integrated Apparel Design and Prod II (3)
- \_\_\_\_\_ <sup>8</sup>TAM 3480 Technical Design (3)
- \_\_\_\_\_ <sup>9</sup>TAM 4480 Creativity and Problem Solving (3)
- \_\_\_\_\_ <sup>10</sup>TAM 4980 Apparel Production Management (4)

#### TAM Electives or Business Courses (6 hours)

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or

- \_\_\_\_\_ <sup>2</sup>FINANC 2000 Survey of Business Finance (3)
- \_\_\_\_\_ <sup>2</sup>Business Elective (3000 level course or higher)

<sup>1</sup> Minimum grade of C- required to advance in the degree program.

<sup>2</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. To earn the Business minor, students must have at least a 2.00 cumulative 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.

#### Supporting Course Requirements (21 hours)

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

- \_\_\_\_\_ <sup>2</sup>ACCTCY 2010 Introduction to Accounting(3), or  
ACCTCY 2026 Accounting I (3), or  
ACCTCY 2036 Accounting I (3)
- \_\_\_\_\_ ART 1050 Drawing: Materials and Methods (3)
- \_\_\_\_\_ CHEM 1100 Atoms & Molecules with lab (3)
- \_\_\_\_\_ <sup>2</sup>ECONOM 1014 Principles of Microeconomics (3) or  
ABM 1041 Applied Microeconomics (3)
- \_\_\_\_\_ <sup>2</sup>MANGMT 3000 Principles of Management (3)
- \_\_\_\_\_ <sup>2</sup>MRKTNG 3000 Principles of Marketing (3)
- \_\_\_\_\_ STAT 1200 Intro to Statistical Reasoning (3), or  
STAT 2500 Intro to Probability and Statistics (3), or  
ESC PS 4170 Intro. to Applied Statistics (3)

#### General Electives

Credit hours in addition to General Education, HES Foundation, and Professional Program requirements needed to meet a minimum of 120 credit hours.

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<sup>3</sup>TAM 2280 - TAM 1200, TAM 2200

<sup>4</sup> TAM 2380 - TAM 2280 min. C- grade or instructor consent

<sup>5</sup> TAM 2480 - TAM 2280

<sup>6</sup> TAM 2580 - TAM 2480 min. C- grade or instructor consent

<sup>7</sup> TAM 3380 - TAM 2380 min. C- grade or instructor consent

<sup>8</sup>TAM 3480 - TAM 3380; TAM 3200 pre- or co-requisite

<sup>9</sup>TAM 4480 - TAM 3380

<sup>10</sup>TAM 4980 - TAM 3380 min. C- grade; TAM 3480 or TAM 4480 pre- or co-requisite

# Apparel Product Development

## Sample Course Plan

### FIRST YEAR - FALL SEMESTER

Bio/Physical Sci (Recommend NEP 1034 or 1340)	3
CHEM 1100 Atoms & Molecules with lab	3
ENGLSH 1000 Exposition and Argumentation	3
GN HES 1100 Intro to Human Env Sciences	1
TAM 1200 Basic Concepts of Design and Production	3
TAM 1300 Softgoods Retailing	3
<b>Total</b>	<b>16</b>

### FIRST YEAR - SPRING SEMESTER

Am History or Government	3
ART 1050 Drawing: Materials and Methods	3
MATH 1100 College Algebra	3
TAM 2200 Science of Textiles	3
*TAM 2280 Apparel Production	4
<b>Total</b>	<b>16</b>

### SECOND YEAR - FALL SEMESTER

COMMUN 1200	3
ECON 1014 or ABM 1041 Microeconomics	3
TAM 2400 Global Consumers	3
TAM 2480 Apparel and Textile Presentation Techniques	3
TAM 2500W Social Appear. in Time and Space	3
<b>Total</b>	<b>15</b>

### SECOND YEAR - SPRING SEMESTER

General Elective	3
Humanities	3
HES Foundation	3
*TAM 2380 Integrated Apparel Design and Prod I	3
TAM 3520W 19th & 20th Century Western Dress	3
<b>Total</b>	<b>15</b>

### THIRD YEAR - FALL SEMESTER

ACCTCY 2010 Intro to Accounting, or ACCTCY 2026, or ACCTCY 2036	3
MRKTNG 3000 Principles of Marketing	3
TAM 2120 Professional Seminar	1
TAM 2580 Digital Textile and Apparel Applications	3
TAM 3200 Softgoods Quality Evaluation	3
*TAM 3380 Integrated Apparel Design and Prod II	3
<b>Total</b>	<b>16</b>

### THIRD YEAR - SPRING SEMESTER

FINANC 2000 Survey of Bus. Finance (or TAM elec.)	3
MANGMT 3000 Fundamentals of Management	3
Statistics (Recommend ESC PS 4170)	3
TAM 3480 Technical Design	3
TAM 4110 Global Sourcing	3
<b>Total</b>	<b>15</b>

### FOURTH YEAR - FALL SEMESTER

Business elective (3000+ level or TAM elec.)	3
General Elective	5
HES Foundation	3
TAM 4480 Creativity and Problem Solving	3
<b>Total</b>	<b>14</b>

### FOURTH - SPRING SEMESTER

General Elective	6
TAM 4400 The Clothing/Textile Consumer	3
TAM 4980 Apparel Production Management	4
<b>Total</b>	<b>13</b>

**A minimum of 120 total hours required.**

The suggested sequence of courses matches course prerequisites. Follow this sample schedule, or verify prerequisites before enrolling.

\* Minimum course grade of C- is required to advance in the program.