Apparel Product Development

Degree Requirements for:

**General Education**

*English: 3 hours*
- ENGLSH 1000: Exposition and Argumentation
  Two Writing Intensive courses: One must be in the major.
  Prerequisite: ENGLSH 1000
- TAM 2500W Social Appearance in Time and Space (3) WI-1
- TAM 3520W 19th & 20th Century Western Dress (3) WI-2

*Mathematics: 3 hours*
- MATH 1100: College Algebra
  Prerequisite: MATH 1100 with a grade in the C range.
  Recommend ESC PS 4170

**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/](http://generaleducation.missouri.edu/requirements/)
~ Choose at least one course numbered 2000 or higher in two different areas of the distribution.
~ HES Foundation may not ‘double dip’ for both Gen Ed and HES Foundation credit.

**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.
- Chem 1100 Atoms & Molecules with lab (recommended)
- Statistics (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’ here.
- American History or Government
- Econ 1014 or Ag Econ 1041 (recommended)
- Mrktng 3000 (recommended)

**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.)
- Commun 1200 (recommended)

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**Capstone Experience**
Completed during last two semesters of coursework.
- TAM 4980 Apparel Production Management (4)

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**HES College**

**Foundation Courses: 6-7 hours**
- GN HES 1100 Intro to Human Environmental Sciences (1)
At least one course from two different departments must be represented.
- ARCHST 1600 Fundamentals of Environ. Design (3)(WI), or
- ARCHST 2100 Understanding Arch. and the Am. City (3), or
- ARCHST 2323 Sustainable Building Design Fund. (3), or
- ARCHST 2620 People, Places, & Design (3), or
- ARCHST 4323 Sustainable Technologies and Systems (3), or
- ARCHST 4430 Design with Historic Preservation (3)
- FINPLN 2183 Personal and Family Finance (MRP) (3), or
- FINPLN 4380 Assessing the American Dream (WI) (3)
- HDFS 1600 Foundations of Family Studies (3), or
- HDFS 1610 Intimate Relationships and Marriage (3), or
- HDFS 2400 Principles of Human Development (4) (WI)
- NEP 1034 Intro to Human Nutrition (3), or
- NEP 1340 Intro to Exercise and Fitness (3), or
- NEP 2222 Landscape of Obesity (3), or
- NEP 2380 Diet Therapy for Health Prof (3)
- SOC WK 1115 Social Welfare and Social Work (3), or
- SOC WK 2000 Explor. in Social and Economic Justice (3), or
- SOC WK 4710 Social Justice and Social Policy (3)

**Communication: 3 hours**
Choose from COMMUN 1200, 3571, 3575
(COMMUN 1200 recommended, and can double dip as a Humanities credit)

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

**Effective Fall 2017**
APPAREL PRODUCT DEVELOPMENT

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)

- TAM 2280 Apparel Production (4)
- TAM 2380 Integrated Apparel Design and Prod I (3)
- TAM 2480 Apparel and Textile Presentation Techniques (3)
- TAM 2580 Digital Textile and Apparel Applications (3)
- TAM 3380 Integrated Apparel Design and Prod II (3)
- TAM 3480 Technical Design (3)
- TAM 4480 Creativity and Problem Solving (3)
- TAM 4980 Apparel Production Management (4)

TAM Electives or Business Courses (6 hours)

- ____________________________
- ____________________________
- ____________________________
- ____________________________

or

- 2FINANC 2000 Survey of Business Finance (3)
- 2Business Elective (3000 level course or higher)

Supporting Course Requirements (21 hours)

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

- 2ACCTCY 2010 Introduction to Accounting (3) or
  ACCTCY 2026 Accounting I (3) or
  ACCTCY 2036 Accounting I (3)
- CHEM 1100 Atoms & Molecules with lab (3)
- 2ECONOM 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)
- 2MANGMT 3000 Fundamentals of Management (3)
- 2MRKTNG 3000 Principles of Marketing (3)
- STAT 1200 Intro to Statistical Reasoning (3) or
  STAT 1300 Elementary Statistics (3) or
  STAT 1400 Elementary Statistics for the Life Sciences (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.

- ____________________________
- ____________________________
- ____________________________
- ____________________________

1 Minimum grade of C- required to advance in the degree program.

2 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. Only 3 hours of Economics are required 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.
## 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
- ENGLISH 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
- **Total 16**

### FIRST YEAR - SPRING SEMESTER
- Am History or Government 3
- Humanities 3
- MATH 1100 College Algebra 3
- TAM 2200 Science of Textiles 3
- *TAM 2280 Apparel Production 4
- **Total 16**

### SECOND YEAR - FALL SEMESTER
- COMMUN 1200 3
- ECON 1014 or AG ECON 1041 Microeconomics 3
- TAM 2400 Global Consumers 3
- *TAM 2480 Apparel and Textile Presentation Techniques 3
- TAM 2500W Social Appearance in Time and Space 3
- **Total 15**

### SECOND YEAR - SPRING SEMESTER
- ECON 1015 or AG ECON 1042 3
- General Elective 3
- HES Foundation 3
- *TAM 2380 Integrated Apparel Design and Prod I 3
- TAM 3520W 19th & 20th Century Western Dress 3
- **Total 15**

### 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
- **Total 16**

### 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
- **Total 15**

### 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
- **Total 14**

### FOURTH - SPRING SEMESTER
- General Elective 3
- Humanities 3
- TAM 4400 The Clothing/Textile Consumer 3
- TAM 4980 Apparel Production Management 4
- **Total 13**

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.

*Effective Fall 2017*