Fiber Science & Apparel Design 2012-2013
Option II: Fashion Design Management

The requirements listed below pertain to all students matriculating in August 2012 and January 2013.

I. Distribution Requirements 43-47

A. Natural Sciences 6-8

I.A.1. Natural Science lecture (lab not required)
a. Score of 5 on AP Biology, AP Chemistry or AP Physics OR
b. Must choose from the following list (must be taken at Cornell):
   BIOG 1105 CHEM 1560 or CHEM 2070
   BIOG 1106 CHEM 2080
   BIOG 1140* PHYS 1101 or PHYS 2207
   BIOG 1350* or BIOG 1440* or BIOEE 1610* PHYS 1102 or PHYS 2208
   *one semester of BIOG 1500 Investigative Lab can also be taken but is not required

I.A.2. Natural Science (lab not required, must be taken at Cornell, no AP credit)
a. Choose a course from the above list in A.1. OR
b. Choose from the Human Ecology Natural Science Approved Course list:
   http://www.human.cornell.edu/registrar/requirements-and-policies.cfm

B. Social Sciences 6

I.B.1. Select one of the following courses:
   HD 1150 Human Development: Infancy and Childhood OR
   HD 1170 Human Development: Adolescence and Emerging Adulthood OR
   PSYCH 1101 Introduction to Psychology

I.B.2. Select one 3 credit course in either:
   Anthropology, Sociology or Development Sociology

C. Humanities 3-4

Any Art History (May be taken at Cornell or Abroad)

D. Written Communications 6

Must be First-Year Writing Seminars
MUST BE COMPLETED DURING FIRST 2 SEMESTERS

E. Quantitative and Analytical 7-8

a. Either Statistics or Calculus must be taken at Cornell unless you have earned a score of 3 or higher on AP Calculus BC.
b. Once the above requirement is met other AP credit from Calculus AB (a score of 3 or higher) or Statistics (a score of 4 or 5) may be applied to the Quantitative and Analytical requirement if the content is not overlapping.

I.E.1. Statistics
   Choose ONE of the following courses:
   AEM 2100, BTRY 3010, BTRY 6010, ILRST 2100, MATH 1710, PAM 2100, PSYCH 3500

I.E.2. Calculus
   Choose ONE of the following:
   MATH 1106, MATH 1110, MATH 1910

F. Additional credits 15

I.F.1. Take both of the following:
   ECON 1110 Introduction to Microeconomics
   ECON 1120 Introduction to Macroeconomics
   [Both ECON 1110/1120 count as Credits Outside the Major if taken at Cornell]

I.F.2. Choose one course from the following:
   COMM 1300 Visual Communication
   COMM 2010 Oral Communication
   DEA 6450 Dancing Mind/Thinking Heart: Creative Problem Solving Theory and Practice
   HADM 1650 Managerial Communication I
   ILRHR 4640 Business Strategy
   ILROB 4260 Managing Creativity
   Foreign Language

I.F.3. Choose one course from the following:
   HADM 4143 Innovation and Dynamic Management
   HADM 4410 Strategic Management
   ILRHR 4640 Business Strategy
   ILROB 1220 Introduction to Organizational Behavior
   NCC 5540 Management and Leading in Organizations
   NCC 5590 Strategy

I.F.4. Ethics/Sustainability: Choose one course from the following:
   BEE 3299 Sustainable Development: A Web-Based Course
   BSOC 2051 Ethical Issues in Health and Medicine (also STS 2051)
   BSOC 2061 Ethics and the Environment (also STS 2061, PHIL 2460)
   CRP 3011 Ethics, Development and Globalization
   DEA 4220 Ecological Literacy and Design (also ARCH 4601)
   DSOC 3240 Environment and Society
   GOVT 4971 Ethics in International Relations
   IARD 4020/6020 Agriculture in Developing Nations I/International Agriculture in Developing Nations
I.F.4. Ethics/Sustainability continued

ILRLR 4820 Ethics at Work
LA 4950 Green Cities: The Future of Urban Ecology (also CRP 3840)
NTRES 3320 Introduction to Ethics and the Environment
NTRES 4310 Environmental Strategies
PAM 5310 Ethics, Public Policy in American Society
PAM 5520 Health Care Services: Consumer & Ethical Perspectives
PHIL 1450 Contemporary Moral Issues
PHIL 2410 Ethics
PHIL 2450 Ethics and Health Care

II. Requirements in the Major

A. Must take the following:  
   FSAD 1140 Introduction to Computer-Aided Design  
   FSAD 1250 Art, Design, and Visual Thinking  
   FSAD 1350 Fibers, Fabrics, and Finishes  
   FSAD 1360 Fibers and Yarn Analysis Lab  
   FSAD 2370 Structural Fabric Design  
   FSAD 3310 Apparel Production and Management  
   FSAD 3320 Product Quality Assessment  
   FSAD 3690 Style, Fashion, and the Apparel Industry  
   FSAD 4440 Global Fashion Management  
   FSAD 4660 Textiles, Apparel & Innovation  

   Choose one course from the following:  
   FSAD 4200 History of Color and Design in Textiles  
   FSAD 6640 Human Factors: Anthropometrics and Apparel  
   FSAD 6700 Fashion Theory  
   FSAD 6750 Aesthetics and Meaning in World Dress

B. Management Specific Requirements
   II.B.1 Take both of the following:  
   AEM 1200 Introduction to Business Management  
   AEM 3440 Consumer Behavior

   II.B.2. Choose one from the following:  
   AEM 3250 Personal Enterprise and Small Business Management  
   NBA 3000 Entrepreneurship and Enterprise  
   AEM 2300 International Trade and Finance  
   HADM 1150 Organizational Behavior and Interpersonal Skills  
   ILRIC 2350 Work, Labor and Capital in the Global Economy

C. Track Requirements
   Select Courses from ONE Track:
   I. Management Marketing Track
      Take two from the following:  
      AEM 2400 Marketing  
      HADM 2410 Marketing Principles  
      HADM 3430 Marketing Research  
      NCC 5530 Marketing Management

      Take one from the following:  
      AEM 2210 Financial Accounting  
      HADM 2230 Financial Accounting Principles  
      ORIE 3150 Financial and Managerial Accounting

   II. Product Development Track
      Must take the following:  
      FSAD 1450 Introduction to Fashion Design  
      FSAD 2660 Apparel Design: Product Development

      Take two courses from the following:  
      DEA 3250 Human Factors: Ergonomics–Anthropometrics  
      DEA 3520 Inside Out: Ergonomics  
      DEA 6760 Universal Design: Ergonomics and Accessibility  
      FSAD 2640 Draping  
      FSAD 2650 Patternmaking for Fashion Design

   III. Communications Track
      Take three courses from the following:
      Writing
      COMM 3030 Organizational Writing  
      COMM 3040 Writing and Editing for Magazines and Online Media  
      VISST 6992 Art Writing: Tracing the Visible

      Public Relations/Negotiations
      COMM 2720 Principles of Public Relations and Advertising  
      COMM 2820 Research Methods in Communication Studies  
      COMM 3150 Organizational Communication: Theory & Practice  
      COMM 4290 Copyright in the Digital Age  
      LING 2244 Language and Gender

      Communications-General
      COMM 1300 Visual Communications  
      COMM 2760 Cases in Communication and Social Influence  
      COMM 2840 Sex, Gender and Communication  
      COMM 3490 Media Technologies  
      HADM 1650 Managerial Communication I  
      PSYCH 3470 Psychology of Visual Communication  
      VISST 2000 Introduction to Visual Studies
**III. Communications Track continued**

**Critical Theory**
- AMST 2501 Race and Popular Culture
- ANTHR 3000 Introduction to Anthropological Theory
- ANTHR 3420 Myth, Ritual, and Symbol
- ANTHR 3465 Anthropology of the Body
- ARTH 4150 Intro to Critical Theory
- ARTH 4690 Comparative Modernities
- COML 4810 Studies in Gender Theory: Kinship and Embodiment
- ENGL 3020 Literature and Theory
- FSAD 6700 Fashion Theory*
- FSAD 6750 Aesthetics and Meaning in World Dress*
- HIST 2430 History of Things
- HIST 4261 Commodification and Consumerism in Historical Perspective: Sex, Rugs, Salt, and Coal

*MAY NOT BE CountED IN CATEGORY II. A. if counted here

**III. Electives Variable Credit**

*Recommended:* DEA 1110 Making Difference By Design

**IV: Physical Education**

Physical education does not count toward college and university minimum credit requirements for full-time status.

**Total Credits (exclusive of PE)** 120

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**Credits**

**College Requirements:**

- **Students must complete a minimum of 9 HUMEC credits outside of FSAD.** These credits are given for any Human Ecology course outside your major from Category I, II, or III. These can be taken S/U only if course is NOT used to fulfill a curriculum requirement.

- **Students must complete a minimum of 43 HUMEC credits.** Hum Ec credits are given in Category I (distribution), Category II (in your major) and Category III (electives).

- **Biology & Society (BSOC) courses do not count** as Human Ecology credit or towards the 9 HE credits outside the major.

- **Pass/Fail Courses [S/U]**
  - S/U grading option may NOT be used for any required course [i.e., distribution requirements in Category I or major courses in Category II] unless it is the only grade option offered for those courses.
  - S/Us MAY be used for the 9 credits of Human Ecology coursework outside of the major and for electives in Category III.
  - Students may apply no more than 12 credits of S/U towards graduation requirements. If a required course is only offered S/U, it will not count towards this limit. Students may take more S/Us if they choose, but the additional credit will not be applied towards graduation.
  - The deadline for changing grade options is 7 weeks after the start of classes, the same as the “drop” deadline.

- **Special Study Courses [4000, 4010, 4020, 4030]**
  - A total of 12 credits of special study course work from Human Ecology or other colleges will count towards the 120 graduation credit requirement. [Additional credits can be taken but will not be applied.]
  - A maximum of three credits of 4000-4020 (not including 4030) may count towards the “credit outside the major” category as long as the special study is in a department outside the student’s major.
  - Students cannot TA (4030) the same course for credit more than once or take and TA the same course simultaneously. 4030 does not fulfill any requirements towards the major. Registration for 4030 may not exceed 5 credit hours per semester.

- **Students must complete 120 credits overall, exclusive of physical education and “00” courses.**

- **Elective credits can be earned in Human Ecology or elsewhere.**