Fiber Science & Apparel Design  2010-2011
Option II: Fashion Design Management
The requirements listed below pertain to all students matriculating in August 2010 and January 2011.

I. Distribution Requirements  43-47

A. Natural Sciences  7-9
I.A.1. Natural Science lecture and laboratory class
   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 AND BIOG 1500 PHYS 1101 or PHYS 2207
      BIOG 1350 or BIOG 1440 or BIOG 1610 AND 1500* PHYS 1102 or PHYS 2208
      *only one semester of BIOG 1500 Investigative Lab is 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/che/Academics/Undergraduate/Student_Services/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 1165 Managerial Communication I
      ILROB 4260 Managing Creativity
      Foreign Language
I.F.3. Choose one course from the following:
      HADM 4441 Strategic Management
      HADM 4443 Innovation and Dynamic 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
      FSAD 3970 Producing Environmentally Responsible Apparel* and

Credits
FSAD 3980 Redesigning Green Apparel-Design, Sourcing & Packaging* and
FSAD 3990 Sustaining Global Apparel Supply Chains*

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<th>Credits</th>
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<tr>
<td>I.F.4. Ethics/Sustainability continued</td>
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<tr>
<td>GOVT 4971 Ethics in International Relations</td>
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<td>ILRCB 4820 Ethics at Work</td>
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<td>LA 4950 Green Cities: The Future of Urban Ecology (also CRP 3840)</td>
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<td>NTRES 3320 Introduction to Ethics and the Environment</td>
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<td>NTRES 4310 Environmental Strategies</td>
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<td>PAM 5310 Ethics, Public Policy in American Society</td>
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<td>PAM 5520 Health Care Services: Consumer &amp; Ethical Perspectives</td>
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<td>PHIL 1450 Contemporary Moral Issues</td>
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<td>PHIL 2410 Ethics</td>
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<td>PHIL 2450 Ethics and Health Care</td>
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*Must take all 3 FSAD 1 credit courses to fulfill this requirement (2010-11 only)

II. Requirements in the Major 49-55

A. Must take the following: 33-36
- 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 (formerly FSAD 4310)
- FSAD 3320 Product Quality Assessment (formerly FSAD 4320)
- 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 (formerly FSAD 370)
- FSAD 6640 Human Factors: Anthropometrics and Apparel
- FSAD 6700 Fashion Theory
- FSAD 6720 Creative Problem Solving in Apparel Design & Management
- FSAD 6750 Aesthetics and Meaning in World Dress

B. Management Specific Requirements 9-10

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 1115 Organizational Behavior and Interpersonal Skills
- ILRCB 2090 Work and Labor in the Global Economy

C. Track Requirements 9-11

Select Courses from ONE Track:

I. Management Marketing Track
Take two from the following:
- AEM 2400 Marketing
- AEM 4490 Global Marketing Strategy
- HADM 2241 Marketing Principles
- HADM 3343 Marketing Research for Decision Makers
- NCC 5530 Marketing Management

Take one from the following:
- AEM 2210 Financial Accounting
- HADM 2223 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 Product Design

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 Apparel Pattern Making

III. Communications Track
Take three courses from the following:

Writing
- COMM 2630 Organizational Writing
- COMM 3600 Writing for New Media: Theory, Analysis and Practice
- VISST 4934 Art Writing: Tracing the Visible

Public Relations/Negotiations
- COMM 2720 Principles of Public Relations and Advertising
- COMM 2820 Research Methods in Communication Studies
- COMM 4100 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
- COMM 4100 Organizational Communication: Theory & Practice
- HADM 1165 Managerial Communication I
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 4690 Comparative Modernities
ANTHR 3420 Myth, Ritual, and Symbol
AMST 2501 Race and Popular Culture
COML 2200 Thinking Surrealisms

**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
SHUM 4935 Subjectivation as Mode of Production—Zola’s Department Store

*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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**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 3 weeks** after the start of classes, the same as the “add” 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.