Fashion Design and Management  2015-2016
Option II: Fashion Design Management

The requirements listed below pertain to all students matriculating in August 2015 and January 2016.

I. Distribution Requirements  

A. Natural Sciences 

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):

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Lab Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOG 1140*</td>
<td>CHEM 1560 or CHEM 2070</td>
<td>6-8</td>
</tr>
<tr>
<td>BIOMG 1350</td>
<td>CHEM 2080</td>
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<tr>
<td>BIOG 1440*/BIOG 1445*</td>
<td>PHYS 1101 or PHYS 2207</td>
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<tr>
<td>BIOEE 1610*</td>
<td>PHYS 1102 or PHYS 2208</td>
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</table>

*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](http://www.human.cornell.edu/registrar/requirements-and-policies.cfm)

B. Social Sciences  

I.B.1. Select one of the following courses: 

HD 1100 Introduction to Lifespan Development OR 
HD 1150 Human Development: Infancy and Childhood OR 
HD 1170 Human Development: Adolescence and Emerging Adulthood OR 
PSYCH 1101 Introduction to Psychology: The Frontiers of Psychological Inquiry

I.B.2. Select one 3 credit course in either: 

Anthropology, Sociology or Development Sociology

C. Humanities  

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

3-4 

D. Written Communications  

Must be First-Year Writing Seminars  

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E. Quantitative and Analytical  

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.

F. Additional credits  

I.F.1. Take both of the following: 

ECON 1110 Introduction to Microeconomics 
ECON 1120 Introduction to Macroeconomics

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1.F.2. Choose one course from the following: 

COMM 1300 Visual Communication 
COMM 2010 Oral Communication 
COMM 2450 Communication and Technology (also INFO 2450) 
ILROB 4260 Managing Creativity

Foreign Language

1.F.3. Choose one course from the following: 

HADM 4143 Innovation and Dynamic Management 
HADM 4410 Strategic Management 
HE 4921 Experience Based Learning in the Private and Public Sectors (Prof. Practice and Organizational Culture) 
ILRHR 4640 Business Strategy 
ILROB 1220 Introduction to Organizational Behavior 
NCC 5540 Management and Leading in Organizations 
NCC 5590 Strategy

1.F.4. Ethics/Sustainability: Choose one course from the following: 

ANTHR 3470 Ethics and Nonhumans 
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 
CRP 3840 Green Cities 
DEA 1200 Art + Science 
DEA 4220 Ecological Literacy and Design (also ARCH 4601) 
DSOC 3240 Environment, Society, and Land 
GOVT 4917 Ethics in International Relations 
HE 4922 Service, Prof. Practice and Leadership (Ethics and Professional Practice) 
IARD 4020/6020 Agriculture in Developing Nations I/International Agriculture in Developing Nations 
INFO 1200 Information Ethics, Law, and Policy 
NTRES 3320 Introduction to Ethics and Environment 
PHIL 1450 Contemporary Moral Issues 
PHIL 2410 Ethics 
PHIL 2450 Ethics and Health Care

Credits

I.E.1. Statistics  

Choose one of the following courses: 

AEM 2100, BTRY 3010, ILRST/STSCI 2100, MATH 1710, PAM 2100, PSYCH 3500

I.E.2. Calculus  

Choose one of the following: 

MATH 1106, MATH 1110, MATH 1910

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II. Requirements in the Major 48-52

A. Must take the following: 30
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 2310 Fashion Product Management
FSAD 2370 Structural Fabric Design
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 6500 Fashion, Media, and Technology
FSAD 6640 Human Factors: Anthropometrics and Apparel
FSAD 6700 Fashion Theory
FSAD 6900 Understanding Functional Aspects of Clothing and Design

B. Management Specific Requirements 9-10
II.B.1 Take both of the following:
AEM 1200 Introduction to Business Management
AEM 3440 Consumer Behavior OR
HADM 3470 Consumer Behavior

II.B.2. Choose one from the following:
AEM 2300 International Trade and Finance
AEM 3250 Personal Enterprise and Small Business Management
HADM 1150 Organizational Behavior and Interpersonal Skills
HADM 4890 The Law of the Internet and E-Commerce
ILHR 2020 Pay (also ECON 2020)
ILRIC 2350 Work, Labor and Capital in the Global Economy
ILRIR 1700 Introduction to Organizations and Management
LAW 4021 Competition Law and Policy
NBA 3000 Entrepreneurship and Enterprise

C. Track Requirements 9-12
Select Courses from ONE Track:
I. Management Marketing Track
Take two from the following:
AEM 2400 Marketing
HADM 2410 Marketing Principles
NCC 5530 Marketing Management

I. Management Marketing Track continued
Take one from the following:
AEM 2210 Financial Accounting
HADM 2230 Financial Accounting Principles
HADM 2250 Finance
NCC 5500 Financial Accounting
NCC 5560 Managerial Finance

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:
FSAD 2640 Fashion Draping
FSAD 2650 Creative Patternmaking: Fashion Design
DEA 3510 Ergonomics and Anthropometrics
DEA 4520 Applied Anatomy and Biomechanics for Ergonomic Design
DEA 6760 Universal Design: Ergonomics and Accessibility

III. Communications Track
Take three courses from the following:
Writing
COMM 3040 Writing and Editing for Magazines and Online Media

Public Relations/Human-Centered Systems
COGST 1101 Introduction to Cognitive Science (also CS 1710/LING 1170/PHIL 1910/PSYCH 1102)
COMM 2720 Principles of Public Relations and Advertising
COMM 3400 Personal Relationships and Technology (also INFO 3400)
COMM 3450 Human-Computer Interaction Design (also INFO 3450)
COMM 3460 Crowds, Communities, and Technology (also INFO 3460)
COMM 3650 Technology in Collaboration (also INFO 3650)
COMM 4400 Advanced Human-Computer Interaction Design (also INFO 4400)
COMM 4450 Computer-Mediated Communication (also INFO 4450)
COMM 4500 Language and Technology (also INFO 4500)
COMM 4550 Deception in the Networked Age (also INFO 4550)
INFO 4240 Designing Technology for Social Impact (also STS 4240)
INFO 4320 Introduction to Rapid Prototyping and Physical Computing
INFO 4420 Human Computer Interaction Studio
PSYCH 2050 Perception
PSYCH 2800 Introduction to Social Psychology
PSYCH 3420 Human Perception: Application to Computer Graphics, Art, and Visual Display (also COGST 3420/VISST 3342)
PSYCH 3800 Social Cognition

Communications/Social Systems
AEM 3220 Digital Business Strategy
ARTH 3650 History and Theory of Digital Art (also INFO 3660/VISST 3650)
ARTH 4144 Responsive Environments (also INFO 4144/VISST 4144)
COMM 3200 New Media and Society (also INFO 3200)
III. Communications/Social Systems Track continued

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<th>Credits</th>
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<tbody>
<tr>
<td>COMM 4280 Communication Law</td>
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<td>COMM 4290 Copyright in the Digital Age (also INFO 4290)</td>
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<tr>
<td>COMM 4700 Data and Algorithms in Public Life (also INFO 4700)</td>
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<tr>
<td>ECE 2500 Technology in Society (also ENGRG 200/HIST 2500/STS 2501)</td>
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<tr>
<td>ECE 2980 Inventing an Information Society (also AMST 2980/ENGRG 2980/HIST 2920/INFO 2921/STS 2921)</td>
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<td>ECON 2040 Networks (also CS 2850/INFO 2040/SOC 2090)</td>
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<tr>
<td>ECON 3010 Accelerated Microeconomics</td>
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<td>ECON 3030 Intermediate Microeconomic Theory</td>
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<tr>
<td>INFO 4200 Information Policy: Research, Analysis, and Design (also COMM 4201/STS 4200)</td>
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<tr>
<td>INFO 4220 Networks II</td>
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<tr>
<td>INFO 4240 Designing Technology for Social Impact (also STS 4240)</td>
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<tr>
<td>STS 3561 Computing Cultures (also ANTHR 3061/COMM 3560/INFO 3561/ VISST 3560)</td>
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<tr>
<th>III. Electives</th>
<th>Variable Credit</th>
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<tr>
<td>Recommended: DEA 1110 Making Difference By Design</td>
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<tr>
<th>IV: Physical Education</th>
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<tbody>
<tr>
<td>Physical Education must be completed in order to graduate. However, physical education does not count toward college and university minimum credit requirements for full-time status, nor does it count towards the 120 credits required for graduation.</td>
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| Total Credits (exclusive of PE) | 120 |

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<th>College Requirements:</th>
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<tr>
<td>• 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.</td>
</tr>
<tr>
<td>• 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).</td>
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<tr>
<td>• Biology &amp; Society (BSOC) courses do not count as Human Ecology credit or towards the 9 HE credits outside the major.</td>
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<tr>
<td>• Pass/Fail Courses [S/U]</td>
</tr>
<tr>
<td>o 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.</td>
</tr>
<tr>
<td>o S/Us MAY be used for the 9 credits of Human Ecology coursework outside of the major and for electives in Category III.</td>
</tr>
<tr>
<td>o 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.</td>
</tr>
<tr>
<td>o The deadline for changing grade options is the 57th calendar day of the semester, the same as the “drop” deadline.</td>
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<tr>
<td>• Special Study Courses [4000, 4010, 4020, 4030]</td>
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<tr>
<td>o 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.]</td>
</tr>
<tr>
<td>o 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.</td>
</tr>
<tr>
<td>o 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.</td>
</tr>
<tr>
<td>• Students must complete 120 credits overall, exclusive of physical education and “00” courses.</td>
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<tr>
<td>• Elective credits can be earned in Human Ecology or elsewhere.</td>
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