The requirements listed below pertain to all students matriculating in August 2018 and January 2019. All of the following sections are required to be completed to graduate.

Courses in areas 1-18 must be taken for a Letter Grade.

### Overall Credits (REQUIRED)

| Total: 120 credits | Human Ecology: 43 credits | Human Ecology, outside the major: 9 credits (from DEA, HD, NS, PAM at any level or HE at the 3000/4000 level) |

1. **Fashion Design Core Courses (31 credits)**
   - Take all of the following:
     - FSAD 1140 Computer Graphics for Fashion
     - FSAD 1250 Fashion, Art & Design Thinking
     - FSAD 1350 Fibers, Fabrics, and Finishes
     - FSAD 1360 Fiber and Yarn Analysis Laboratory
     - FSAD 2190 Fashion, Beauty and Society
     - FSAD 2310 Fashion Product Management
     - FSAD 2370 Structural Fabric Design
     - FSAD 3320 Product Quality Assessment
     - FSAD 4440 Global Fashion Management
     - FSAD 4660 Textiles, Apparel & Innovation

2. **FSAD Advanced Level Courses (3 credits)**
   - Choose one of the following. Advanced undergraduates may take 6000-level FSAD courses.
     - FSAD 6219 Fashion and Beauty
     - FSAD 6415 Anthropology of the Fashioned Body
     - FSAD 6500 Fashion, Media, and Technology
     - FSAD 6700 Fashion Theory
     - FSAD 6900 Understanding Functional Aspects of Clothing and Design

3. **Introduction to Management (3 credits)**
   - Choose one of the following:
     - AEM 1200 Introduction to Business Management
     - HADM 1810 Introduction to Management
     - ILRID 1700 Introduction to Organizations and Management

4. **Consumer Behavior (3 credits)**
   - Choose one of the following:
     - AEM 3440 Consumer Behavior
     - HADM 3470 Consumer Behavior

5. **Business Practice (3 credits)**
   - Choose one of the following:
     - AEM 2011 Spreadsheet Modeling
     - AEM 2300 International Trade and Finance
     - AEM 2810 Design and Innovation
     - AEM 3249 Entrepreneurial Marketing and Strategy
     - AEM 3250 Business Planning Process for New Ventures
     - AEM 3251 Business Laboratory and New Venture Management
     - HADM 1150 Organizational Behavior and Leadership Skills
     - HADM 4890 The Law of the Internet and E-Commerce
     - ILHR 2020 Pay
     - ILRIC 2350 Work, Labor, and Capital in the Global Economy
     - ILRID 1700 Introduction to Organizations and Management
     - LAW 4021 Competition Law and Policy
     - NBA 3000 Entrepreneur and Private Equity
     - PAM 3670 Economics and Environmental Policy*

   *If used here, may not be used for Ethics/Sustainability requirement (Area 18)
6. **Communication (3+ credits)**
   Choose one of the following:
   - COMM 1300 Visual Communication
   - COMM 2010 Oral Communication
   - COMM 2450 Communication and Technology (also INFO 2450)
   - ILROB 4260 Managing for Creativity
   - Foreign Language

7. **Organization Leadership (3+ credits)**
   Choose one of the following:
   - HADM 4410 Strategic Management
   - ILRHR 4640 Business Strategy
   - ILROB 1220 Introduction to Organizational Behavior
   - NCC 5540 Managing and Leading in Organizations

8. **Track Requirements (9-12 credits)**
   Select Courses from ONE Track

<table>
<thead>
<tr>
<th>Management Marketing Track</th>
<th>Product Development Track</th>
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<tbody>
<tr>
<td>Take one from the following:</td>
<td>Must take both of the following:</td>
</tr>
<tr>
<td>AEM 2400 Marketing</td>
<td>FSAD 1450 Introduction to Fashion Design</td>
</tr>
<tr>
<td>HADM 2410 Marketing Principles</td>
<td>FSAD 2660 Activewear Design and Product Development</td>
</tr>
<tr>
<td>NCC 5530 Marketing Management</td>
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<tr>
<td>Take two from the following:</td>
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<tr>
<td>AEM 2210 Financial Accounting</td>
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<tr>
<td>HADM 2230 Financial Accounting Principles</td>
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<tr>
<td>NCC 5500 Financial Accounting</td>
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<tr>
<td>AEM 2241 Finance</td>
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<tr>
<td>HADM 2250 Finance</td>
<td></td>
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<tr>
<td>NCC 5560 Managerial Finance</td>
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</tbody>
</table>

   **Communications Track**
   Take three courses from the following areas:

<table>
<thead>
<tr>
<th>Public Relations/Human-Centered Systems</th>
<th>Communications/Social Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>COGST 1101 Introduction to Cognitive Science</td>
<td>AEM 3220 Digital Business Strategy</td>
</tr>
<tr>
<td>(also CS 1710/LING 1170/PHIL 1910/PSYCH 1102)</td>
<td>ARTH 3650 History and Theory of Digital Art</td>
</tr>
<tr>
<td>COMM 3400 Personal Relationships and Technology (also INFO 3400)</td>
<td>(also INFO 3660/VISST 3650)</td>
</tr>
<tr>
<td>COMM 3450 Human-Computer Interaction Design (also INFO 3450)</td>
<td>ARTH 4144 Responsive Environments</td>
</tr>
<tr>
<td>COMM 3460 Crowds, Communities, and Technology (also INFO 3460)</td>
<td>(also INFO 4144/VISST 4144)</td>
</tr>
<tr>
<td>COMM 3650 Technology in Collaboration (also INFO 3650)</td>
<td>COMM 3010 Writing and Producing the Narrative for Digital Media</td>
</tr>
<tr>
<td>COMM 4400 Advanced Human-Computer Interaction Design (also INFO 4400)</td>
<td>COMM 3060 Connecting Experience: Creating a Personal Brand and Implementing an ePortfolio</td>
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<tr>
<td>COMM 4450 Computer-Mediated Communication (also INFO 4450)</td>
<td>COMM 3070 Communicating for Impact: Developing Strategic Communication from Op-ed to Video</td>
</tr>
<tr>
<td>COMM 4500 Language and Technology (also INFO 4500)</td>
<td>COMM 3200 New Media and Society (also INFO 3200)</td>
</tr>
<tr>
<td>COMM 4550 Deception in the Networked Age (also INFO 4550)</td>
<td>COMM 4280 Communication Law</td>
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<tr>
<td>INFO 4240 Designing Technology for Social Impact (also STS 4240)</td>
<td>COMM 4700 Data and Algorithms in Public Life (also INFO 4700)</td>
</tr>
<tr>
<td>INFO 4320 Introduction to Rapid Prototyping and Physical Computing</td>
<td>ECE 2500 Technology in Society</td>
</tr>
<tr>
<td>INFO 4420 Human Computer Interaction Studio</td>
<td>(also ENGRG 2500/HIST 2500/STS 2501)</td>
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<tr>
<td>PSYCH 2050 Perception</td>
<td>ECE 2980 Inventing an Information Society (also AMST 2980/ENGRG 2980/HIST 2920/INFO 2921/STS 2921)</td>
</tr>
<tr>
<td>PSYCH 2800 Introduction to Social Psychology</td>
<td>ECON 2040 Networks (also CS 2850/INFO 2040/SOC 2090)</td>
</tr>
<tr>
<td>PSYCH 3420 Human Perception: Application to Computer Graphics, Art, and Visual Display (also COGST 3420/VISST 3342)</td>
<td>ECON 3030 Intermediate Microeconomics Theory</td>
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<tr>
<td>PSYCH 3800 Social Cognition</td>
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9. **First Year Writing Seminars (6 credits)**
   Note: The 2 required first year writing seminar courses must be completed during the first two semesters at Cornell.
10. **Human Development or Psychology** (3 credits)
   Choose one of the following courses:
   HD 1150 Human Development: Infancy and Childhood
   HD 1170 Adolescence and Emerging Adulthood
   PSYCH 1101 Introduction to Psychology

11. **Social Science** (3 credits)
    Choose one 3 credit course from Anthropology, Sociology or Development Sociology

12. **Introductory Microeconomics** (3 credits)
    ECON 1110 Introductory Microeconomics

13. **Humanities** (3-4 credits)
    Choose one Art History course
    Note: May be taken while abroad

14. **Statistics** (3-4 credits)
    Must be taken at Cornell, AP Statistics is not accepted
    Choose one of the following:
    PAM 2100 Introduction to Statistics
    AEM 2100 Introductory Statistics
    ILRST/STSCI 2100 Introductory Statistics
    PSYCH 3500 Statistics and Research Design
    BTRY 3010 Biological Statistics I
    MATH 1710 Statistical Theory and Application in the Real World

15. **Calculus** (3-4 credits)
    Choose one of the following:
    MATH 1106 Calculus for the Life and Social Sciences
    MATH 1110 Calculus I
    MATH 1910 Calculus for Engineers
    Note: Calculus BC score of 5 may be used to satisfy this requirement. AP Calculus AB is not accepted.

16. **Natural Science I** (3-4 credits)
    One of the following:
    | BIOLOGY          | CHEMISTRY          | PHYSICS          |
    |------------------|--------------------|------------------|
    | BIOC 1140        | CHEM 1560 or 2070  | PHYS 1101 or 2207|
    | BIOC 1440 or BIOC 1445 | CHEM 2080       | PHYS 1102 or 2208|
    | AP Biology score of 5 | AP Chemistry score of 5 | AP Physics score of 5 |
    Note: If AP isn’t used to satisfy the requirement, then the course must be taken at Cornell.
    Note: No lab is required.

17. **Natural Science II** (3-4 credits)
    Choose any 3 credit course with a PBS Course Distribution.
    Note: No AP credit allowed, course must be taken at Cornell.

18. **Ethics/Sustainability** (3 credits)
    Choose from one of 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
    CRP 3840 Green Cities
    DEA 1200 Art + Science: Sustainability, Multiculturalism and Transdisciplinarity
    DEA 4220 Ecological Literacy and Design (also ARCH 4601)
    DSC 3240 Environmental Sociology
    FSAD 4021/6021 Apparel and Textiles in Developing Nations I/Apparel and Textiles in Developing Nations II
    GOVT 4917 Ethics in International Relations
    INFO 1200 Information Ethics, Law, and Policy
    NTRES 3320 Introduction to Ethics and Environment
    PAM 3670 Economics and Environmental Policy*
    PHIL 1450 Contemporary Moral Issues
    PHIL 2410 Ethics
    PHIL 2450 Ethics and Health Care
    *If used here, may not be used for Business Practice requirement (Area 5)
19. **Electives (Variable)**
   Any courses that are not taken in Areas 1-18 above, count as Electives.

20. **Physical Education Requirement (2 courses)**
   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.

21. **Swim Test Requirement**
   A successful swim test must be completed in order to graduate.

**College Policies:**

- **120 Overall Credits**
  - Students must complete 120 credits toward graduation.
  - A maximum of 15 credits of AP credit and in absentia credit can count towards the 120 total credits.
  - 15 credits of Study Abroad/Exchange and Cornell-In-Washington or 12 credits of Capital Semester can count towards total electives.

- **43 HE Credits**
  - Students must complete a minimum of 43 HE credits.
  - HE non-departmental courses at the 2000-level and below do not count toward the 43 HE credits.
  - Students must complete 5 HE credits by the end of the freshmen year and 12 HE credits by the end of the sophomore year.

- **9 HE Credits outside the major**
  - Students must complete a minimum of 9 HE credits outside of FSAD. These credits are given for any Human Ecology course outside your major (except 4030). These can be taken S/U only if course is NOT used to fulfill a curriculum requirement.

- **Pass/Fail Courses [S/U]**
  - S/U grading option may NOT be used for any required course [Areas 1-18] unless it is the only grade option offered for those courses.
  - S/Us MAY be used for the 9 HE Credits outside the major and for electives in Area 19.
  - 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 the 57th calendar day of the semester**, the same as the “drop” deadline.

- **Special Study Courses [4000, 4010, 4020, 4030]**
  - A maximum of 12 credits of special study course work from Human Ecology or other colleges will count towards the 120 overall credits. Courses will be indicated on the class roster with a Component of either IND or RSC. [Additional credits can be taken but will not be applied.]
  - A maximum of 12 credits of 4000-4030 may count toward the 43 HE credit requirement.
  - A maximum of 3 credits of 4000-4020 (not including 4030) may count towards the 9 credits outside the major requirement 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.