The requirements listed below pertain to all students matriculating in August 2020 and January 2021.

All of the following sections are required to be completed to graduate.

Courses in areas 1-13 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, FSAD, HD, NS at any level or HE at the 3000/4000 level) |

1. **PAM Required Courses** (27 credits)
   - Take all of the following:
     - PAM 2000 Intermediate Microeconomics (prerequisite ECON 1110)
     - PAM 2030 Population and Public Policy
     - PAM 2040 Economics of the Public Sector (prerequisite PAM 2000)
     - PAM 2101 Statistics for Policy Analysis and Management Majors
     - PAM 2300 Introduction to Policy Analysis
     - PAM 3100 Multiple Regression Analysis (prerequisite PAM 2101)
     - PAM 3300 Cost-Benefit Analysis (prerequisites PAM 2000, PAM 2300)

2. **PAM 3000/4000 Electives** (18 credits)
   - Students must take a minimum of 18 credits of 3000 or 4000 level PAM courses in addition to the PAM Core Requirements.
   - Note: PAM 4000, 4010, 4020, 4030, 4060, 4980, and 4990 may not be used to fulfill this requirement.
   - Note: A maximum of 3 credits from PAM 4900 can be used.

3. **Additional PAM Electives** (3 credits)
   - Any 3 additional PAM credits (except PAM 1200 & PAM 4030) OR ECON 1120 Introductory Macroeconomics (if taken at Cornell)

4. **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.

5. **Introductory Microeconomics** (3 credits)
   - ECON 1110 Introductory Microeconomics

6. **Introduction to Sociology** (3 credits)
   - Choose one of the following:
     - SOC 1101 Introduction to Sociology
     - DSOC 1101 Introduction to Sociology
     - PAM 2250 Social Problems in the U.S.
   - Note: PAM 2250 cannot count for both the Introduction to Sociology requirement AND the Additional PAM Electives requirement.

7. **Human Development or Psychology** (3 credits)
   - Choose one of the following:
     - HD 1150 Human Development: Infancy and Childhood
     - PSYCH 1101 Introduction to Psychology

8. **Mathematics** (3-4 credits)
   - Either of the following:
     - Score of 4 or 5 on AP Calculus BC exam OR Any 3 credit Cornell math course except MATH 1101 and MATH 1710
   - Note: If this requirement is not satisfied with AP Calculus BC then the MATH course must be taken at Cornell.
   - Note: AP Calculus AB credit (a score of 4 or 5) may be applied as elective credits, but does not fulfill this requirement.

9. **Government** (4 credits)
   - GOVT 1111 Introduction to American Government and Politics
10. **Natural Science I** (3-4 credits)
   Choose one of the following:

<table>
<thead>
<tr>
<th>BIOLOGY</th>
<th>CHEMISTRY</th>
<th>PHYSICS</th>
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<tbody>
<tr>
<td>BIOG 1140</td>
<td>BIOMG 1350</td>
<td>PHYS 1101 or PHYS 2207</td>
</tr>
<tr>
<td>BIOG 1440 or BIOG 1445</td>
<td>BIOEE 1610</td>
<td>CHEM 2080 or PHYS 1102 or PHYS 2208</td>
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   Note: If AP isn’t used to satisfy the requirement, then the course must be taken at Cornell.
   Note: No lab is required.

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

12. **Ethics** (3 credits)
    Choose one of the following:
    Note: Any three credit ethics class may suffice. You can check with the PAM Director of Undergraduate Studies.
    BSOC 2051 // STS 2051 Ethical Issues in Health and Medicine
    BSOC 2061 // STS 2061 // PHIL 2960 Ethics and the Environment
    BSOC 4071 Law, Science and Public Value
    COMM 4300 Ethics in New Media, Technology, and Communication
    CRP 3011 Ethics, Development, and Globalization
    ECE 3600 Ethical Issues in Engineering Practice
    ILRLR 3830 Workers Rights as Human Rights
    ILRLR 4820 Ethics at Work
    ILRLR 4880 American Ideals
    ILRLR 4075 Values, Rights, and Justice at Work
    INFO 1200 // STS 1201 Information, Ethics, Law, and Policy
    INFO 2750 // ECE 2750 // STS 2751 // ENGRG 2750 Robot Ethics
    NTRES 3320 Intro to Ethics and the Environment
    PHIL 1440 Ethics of Eating
    PHIL 1450 Contemporary Moral Issues
    PHIL 2410 Ethics
    PHIL 2420 Social and Political Philosophy
    PHIL 2455 // STS 2451 Introduction to Bioethics
    PHIL 2441 // ASRC 3333 Ethics and Society: Aid and Its Consequences
    PHIL 3410 Ethical Theory
    PHIL 3460 // GOVT 3625 Modern Political Philosophy
    PHIL 3480 Philosophy of Law

13. **Additional Requirements** (6 credits)
    Any course with the Course Distribution PBS, BIOLS-AG, BIONLS-AG, SBA, KCM, MQR, LA, CA, or HA. Language courses may count here.

14. **Electives** (Variable)
    Any courses that are not taken in Areas 1-13 above, count as Electives.

15. **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.

16. **Swim Test Requirement**
    A successful swim test must be completed in order to graduate.
College Polices:

- **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 PAM. 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 [Areas 1-13].

- **Pass/Fail Courses [S/U]**
  - S/U grading option may NOT be used for any required course [Areas 1-13] 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 14.
  - 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 HE 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.
Suggested Courses Depending on Career Interests:
Note: There is no requirement in PAM to complete a concentration, these are merely suggestions.

### Economics of Policy Analysis
- **PAM 3080** Economics of the U.S. Social Safety Net
- **PAM 3120** Research Design, Practice, and Policy
- **PAM 3130** Behavioral Economics and Public Policy
- **PAM 3190** Nonprofits and Public Policy
- **PAM 3400** The Economics of Consumer Policy
- **PAM 3550** Economics of Education
- **PAM 3670** Economics and Environmental Policy
- **PAM 3870** Economic Evaluation in Health Care
- **PAM 4101** Causal Reasoning and Policy Evaluation 1
- **PAM 4102** Causal Reasoning and Policy Evaluation 2
- **PAM 4280** The Economics of Risky Health Behaviors
- **PAM 4370** Economics of Health Care Markets
- **PAM 4600** Reducing Crime Through Public Policy
- **ECON 1120** Introductory Macroeconomics
- **AEM 3310** Introduction to Business Regulation
- **AEM 4150** Price Analysis

### Law and Regulation
- **PAM 2350** The U.S. Health Care System
- **PAM 2610** Incarceration Nation
- **PAM 3170** Market Regulation
- **PAM 4240** Risk Management and Policy
- **PAM 3340** Corporations, Shareholders and Policy
- **PAM 3400** The Economics of Consumer Policy
- **PAM 3410** Consumer Protection and Law
- **PAM 3440** Regulating Financial Institutions
- **PAM 3670** Economics and Environmental Policy
- **PAM 3764** Intellectual Property Law and Policy
- **PAM 4640** Regulation and Infrastructure Policy
- **AEM 3200** Business Law I
- **AEM 3210** Business Law II
- **COMM 4280** Communication Law
- **ECON 3800** Economics and the Law
- **GOVT 3131** The Nature, Functions, and Limits of Law
- **GOVT 3152** Prisons, Politics and Policy
- **HADM 4890** The Law of the Internet and E-Commerce
- **HD 3190** Memory and the Law

### Health Care Policy and Management
- **PAM 2350** The U.S. Health Care System
- **PAM 3110** Pharmaceutical Management and Policy
- **PAM 3180** Health Disparities
- **PAM 3280** Fundamentals of Population Health
- **PAM 3440** Regulating Financial Institutions
- **PAM 3780** Sick Around the World?
- **PAM 3870** Economic Evaluation in Health Care
- **PAM 4110** Pollution, Climate Change, and Health
- **PAM 4140** Global Health Economics Policy
- **PAM 4280** Economics of Risky Health Behaviors
- **PAM 5500** Senior Care and Related Facilities
- **PAM 5740** Fundamentals of Health Facility Planning for Managers
- **PAM 5760** Long-Term Care and Lifestyle Alternatives for Older Adults
- **PAM 5900** Special Topics in Health Administration and Finance
- **AEM 1200** Introduction to Business Management
- **AEM 2210** Financial Accounting
- **AEM 2241** Finance
- **AEM 4450** Food Policy for Developing Countries
- **NS 2600** Introduction to Global Health
- **NS 4570** Health, Poverty, and Inequality: A Global Perspective

### Applied Demographic Analysis
- **PAM 2208** Social Inequality
- **PAM 2220** Controversies about Inequality
- **PAM 2390** Modern Romance
- **PAM 2610** Incarceration Nation
- **PAM 3280** Fundamentals of Population Health
- **PAM 3370** Race and Public Policy
- **PAM 3620** Population Controversies in Europe (Cornell in Turin)
- **PAM 3850** Applied Demography in Business and Government
- **PAM 4080** Demographic Techniques
- **PAM 4160** Ethnography of Poverty and Inequality
- **PAM 4600** International Perspectives on Population Policy
- **DSOC 2010** Population Dynamics
- **DSOC 3050** Education, Inequality, and Development
- **DSOC 4380** Population and Development
- **HD 4570** Health and Social Behavior
- **NS 6520** The Foundations of Epidemiology
- **SOC 2650** Latinos in the United States
- **SOC 3710** Comparative Social Inequality

### Family and Social Welfare Policy
- **PAM 2220** Controversies About Inequality
- **PAM 2250** Social Problems in U.S.
- **PAM 2390** Modern Romance
- **PAM 3040** Immigration and Public Policy
- **PAM 3080** Economics of the U.S. Social Safety Net
- **PAM 3120** Research Design, Practice, and Policy
- **PAM 3150** Social Welfare Policy in the United States
- **PAM 3160** Labor Markets and Public Policy
- **PAM 3250** Neighborhoods, Housing, and Urban Policy
- **PAM 3360** Evolving Families: Challenges to Public Policy
- **PAM 3370** Race and Public Policy
- **PAM 3550** Economics of Education
- **PAM 3620** Population Controversies in Europe (Cornell in Turin)
- **PAM 4101** Causal Reasoning and Policy Evaluation 1
- **PAM 4102** Causal Reasoning and Policy Evaluation 2
- **PAM 4160** Ethnography of Poverty and Inequality
- **PAM 4470** Families and Social Inequality
- **PAM 5760** Long Term Care and Life Style Alternatives for the Older Adult
- **HD 1170** Adolescence and Emerging Adulthood
- **HD 2510** Social Gerontology: Aging and the Life Course
- **SOC 3570** Schooling, Racial Inequality, and Public Policy in America

### Management in the Public or Private Sectors
- **PAM 2350** The U.S. Health Care System
- **PAM 3110** Pharmaceutical Management and Policy
- **PAM 3130** Behavioral Economics and Public Policy
- **PAM 3340** Corporations, Shareholders, and Policy
- **PAM 3400** The Economics of Consumer Policy
- **PAM 3440** Regulating Financial Institutions
- **AEM 1200** Introduction to Business Management
- **AEM 2210** Financial Accounting
- **AEM 2241** Finance
- **AEM 3200** Business Law I
- **AEM 3210** Business Law II
- **AEM 3230** Managerial Accounting
- **AEM 4140** Behavioral Economics and Managerial Decisions
- **AEM 4150** Price Analysis
- **HADM 4410** Strategic Management
- **HADM 4820** Entrepreneur and Private Equity