Policy Analysis and Management 2010-2011

The requirements listed below pertain to all students matriculating in August 2010 and January 2011.

### Credits

<table>
<thead>
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<th>I. Distribution Requirements</th>
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#### A. Natural Sciences

| Credits | 7-9 |
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**A.1.** Natural Science lecture and laboratory class

- Score of 5 on AP Biology, AP Chemistry or AP Physics **OR**
- 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

**A.2.** Natural Science (lab not required, **must be taken at Cornell, no AP credit**)

- Choose a course from the above list in A.1. **OR**
- 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](http://www.human.cornell.edu/che/Academics/Undergraduate/Student_Services/Registrar/Requirements-and-Policies.cfm)

#### B. Social Sciences

| Credits | 6 |
|---------|

**B.1.** DSOC 1101 Introduction to Sociology **OR** SOC 1101 Introduction to Sociology
**B.2.** ECON 1110 Introduction to Microeconomics

#### C. Humanities

| Credits | 3–4 |
|---------|

Choose **one** of the following courses:
- PAM 5310 Ethics, Public Policy, and American Society
- PAM 5520 Healthcare Services: Consumer and Ethical Perspectives
- PHIL 1450 Contemporary Moral Issues
- PHIL 2410 Ethics
- PHIL 2420 Social and Political Philosophy
- PHIL 2450 Ethics and Health Care
- PHIL 2460 Ethics and the Environment
- BSOC 2051 Ethical Issues in Health and Medicine
- BSOC 2061 Ethics and Environment
- ILRCB 4820 Ethics at Work
- ILRCB 4880 Liberty and Justice for All

#### D. Written Communications

| Credits | 6 |
|---------|

Must be First-Year Writing Seminars

**MUST BE COMPLETED DURING FIRST 2 SEMESTERS**

### E. Quantitative and Analytical

| Credits | 11–12 |
|---------|

**E.I.1.** Math (must be taken at Cornell):

- Score of 3 or higher on AP Calculus BC exam** **OR
- Any Cornell math course except MATH 1000

**AP Calculus AB credit (a score of 3 or higher) may be applied as elective credits only.

**E.I.2.** Statistics (must be taken at Cornell, AP Statistics is not accepted):

- **PAM 2101** Statistics for Policy Analysis and Management Majors
- **PAM 3100** Multiple Regression Analysis

*Must be taken by the end of sophomore year OR within one year of entry for transfer students.

#### F. Additional credits

| Credits | 12 |
|---------|

**F.I.1.** GOVT 1111 Introduction to American Government and Politics

**F.I.2.** Take one of the following:
- PSYCH 1101 Introduction to Psychology **OR** HD 1150 Human Development: Infancy and Childhood

**F.I.3.** Courses from any natural science, social science, humanities, language, or mathematics courses can be counted here for remaining 6 credits. **For public policy scholars: courses in a second language are highly recommended.**

### II. Requirements in the Major

| Credits | 33 |
|---------|

#### A. Structural Principles

| Credits | 33 |
|---------|

**A.1.** Must complete 33 credits of Policy Analysis and Management courses. **(PAM courses in Category I do not count towards the 33 PAM credit requirement)**

**A.2.** Must complete the following courses:
- PAM 2000 Intermediate Microeconomics (prerequisite ECON 1110)
- PAM 2030 Population and Public Policy
- PAM 2040 Economics of the Public Sector (prerequisite PAM 2000)
- PAM 2300 Introduction to Policy Analysis
- PAM 3300 Intermediate Policy Analysis (prerequisites PAM 2000, PAM 2300)

**A.3.** Curriculum Concentration:

Students must take a minimum of **12 credits of 3000 or 4000 level** PAM courses to make up a curriculum concentration. These courses will count toward the 33 PAM credit requirement. PAM 4000, 4010, 4020, 4030, 4980, 4990 may not be used to fulfill this concentration requirement.
A.4. Additional PAM Credits

A minimum of 4 PAM CREDITS

**ANY PAM COURSE** Variable PAM credit

PAM Special Studies: 4000, 4010, and 4020* Up to 3 PAM credits

PAM Honors Courses: PAM 4980 and 4990 Up to 9 PAM credits

ECON 1120 Introductory Macroeconomics (if taken at Cornell) 3 PAM credits

* A maximum of 3 credits of PAM 4000, PAM 4010, PAM 4020 may be used toward the 33 credits required in Category II. PAM 4030 credits may not be used toward the 33 credits required in Category II, but may be used toward the 120 graduation credit requirement.

### Suggested Integrative Experiences [Note: Not Required]

1. Cornell-in-Washington (PAM 4060) 8 PAM credits and 4-7 elective credits
2. Capital Semester 15 HE credits of which 8 are credits outside the major
3. Urban Semester 15 HE credits of which 8 are credits outside the major
4. PAM Honors Thesis (PAM 4990) Maximum 6 credits, Letter grade only
5. Cornell Summer-in-Washington 8 elective credits
6. Cornell Pre-Law Program 4 elective credits
7. Urban Scholars Program 3-4 elective credit [CRP 3310]
8. Urban Semester (Summer) Variable elective credit

### III. Electives

Variable Credit

### IV. Physical Education

2

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

Total Credits (exclusive of PE) 120

### College Requirements:

- Students must complete a minimum of 9 HUMEC credits outside of PAM. 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.
### Suggested Courses Depending on Career Interests

**Economics of Policy Analysis**
- **PAM 2150** Research Design, Practice and Policy
- **PAM 3400** Economics of Consumer Policy
- **PAM 3410** Economics of Consumer Law and Protection
- **PAM 3550** Economics of Education
- **PAM 4100** Causal Reasoning
- **PAM 4340** Economics of Criminal Justice Policy
- **PAM 4370** Economics of Health Policy
- **PAM 4380** Economics of Public Health
- **PAM 4460** Economics of Social Security
- **ECON 1120** Introductory Macroeconomics
- **ECON 3020** Macroeconomics
- **AEM 3310** Economics of Business Regulation
- **AEM 4150** Price Analysis

**Health Care Policy and Management**
- **PAM 2350** US HealthCare System
- **PAM 3280** Fundamentals of Population Health
- **PAM 3290** Health, Demographic Process in the Life Course
- **PAM 3440** Regulating Financial Institutions
- **PAM 4050** Reproductive Health Policy
- **PAM 4370** Economics of Health Policy
- **PAM 4380** Economics of Public Health
- **PAM 4570** Innovation & Entrepreneurship in Healthcare industry
- **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 3240** Finance
- **AEM 4450** Food Policy for Developing Countries
- **ILROB 6710** Work, Health, and Health Care
- **NS 2600** Introduction to Global Health
- **NS 4570** Health, Poverty, and Inequality: A Global Perspective
- **STS 4241** Medicine, Science and the Body in Post Colonial Africa

**Law and Regulation**
- **PAM 2350** The U.S. Health Care System
- **PAM 3240** Risk Management and Policy
- **PAM 3340** Corporations, Shareholders and Policy
- **PAM 3360** Evolving Families: Challenges to Family Policy
- **PAM 3400** Economics of Consumer Policy
- **PAM 3410** Economics of Consumer Law and Protection
- **PAM 3440** Regulating Financial Institutions
- **PAM 4330** Topics in Corporations and Policy
- **PAM 4340** Economics of Criminal Justice Policy
- **PAM 4360** Drugs and Gangs
- **PAM 4770** Child Policy
- **PAM 5810** Measuring and Evaluating Health Program Performance and Quality
- **PAM 6330** Seminar in Pharmaceutical Policy Issues
- **AEM 3200** Business Law I
- **AEM 3210** Business Law II
- **COMM 4280** Communications Law
- **ECON 4040** Economics and the Law
- **GOVT 3131** Nature, Functions, and Limits of Law
- **HADM 4489** Law of the Internet and E-Commerce
- **HD 3190** Memory and the Law
- **HD 3330** Children and the Law

**Applied Demographic Analysis**
- **PAM 2220** Controversies about Inequality
- **PAM 3280** Fundamentals of Population Health
- **PAM 3290** Health, Demographic Process in the Life Course
- **PAM 3350** Low Income Families: Quantitative and Policy Perspective
- **PAM 3360** Evolving Families: Challenges to Public Policy
- **PAM 3370** Race and Public Policy
- **DSOC 2010** Population Dynamics
- **DSOC 2750** Immigration and a Changing America
- **DSOC 3050** Education, Inequality, and Development
- **DSOC 4210** Theories of Reproduction
- **DSOC 4380** Population and Development
- **HD 4570** Health and Social Behavior
- **NS 6520** The Foundations of Epidemiology
- **SOC 2208** Social Inequality
- **SOC 2650** Latinos in the United States
- **SOC 3710** Comparative Social Inequality
- **SOC 4100** Health and Survival Inequalities
### Family and Social Welfare Policy

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<td>SOC 3570</td>
<td>Schooling, Racial Inequality, and Public Policy in America</td>
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