Policy Analysis and Management

The requirements listed below pertain to all students matriculating in August 2014 and January 2015.

Credits

I. Distribution Requirements 44–48

A. Natural Sciences 6–8

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):
      BIOG 1140* CHEM 1560 or CHEM 2070
      BIOMG 1350* CHEM 2080
      BIOG 1440*/BIOG 1445* PHYS 1101 or PHYS 2207
      BIOEE 1610* PHYS 1102 or PHYS 2208
      *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

B. Social Sciences 6

I.B.1. DSOC 1101 Introduction to Sociology OR SOC 1101 Introduction to Sociology

I.B.2. ECON 1110 Introduction to Microeconomics

C. Humanities 3–4

Choose one of the following courses:
   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 3410 Ethical Theory
   BSOC 2051 Ethical Issues in Health and Medicine (also STS 2051)
   BSOC 2061 Ethics and the Environment (also STS 2061, PHIL 2460)
   BSOC 4071 Law, Science and Public Value
   CRP 3011 Ethics, Development, and Globalization
   NTRES 3320 Intro to Ethics and the Environment
   ILRLR 3830 Workers Rights as Human Rights
   ILRLR 4820 Ethics at Work
   ILRLR 4880 Liberty and Justice for All
   NBA 5140 Ethics and Corporate Culture AND NBA 6710 Business Ethics

D. Written Communications 6

Must be First-Year Writing Seminars

MUST BE COMPLETED DURING FIRST 2 SEMESTERS

E. Quantitative and Analytical 11–12

I.E.1. Math (must be taken at Cornell):
   a. Score of 3 or higher on AP Calculus BC exam** OR
   b. Any Cornell math course except MATH 1101, MATH 1710 and MATH 1600
   **AP Calculus AB credit (a score of 3 or higher) may be applied as elective credits only.

I.E.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 12

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

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

I.F.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 40

A. Structural Principles

Must complete 40 credits of Policy Analysis and Management courses, letter grade only. PAM courses in Category I do not count towards the 40 PAM credit requirement.

B. 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)

C. Curriculum Concentration:

Students must take a minimum of 18 credits of 3000 or 4000 level PAM courses to make up a curriculum concentration. These courses will count toward the 40 PAM credit requirement. PAM 4000, 4010, 4020, 4030, 4060, 4980, 4990 may not be used to fulfill this concentration requirement.
D. Additional PAM Credits

A minimum of 3 PAM CREDITS

<table>
<thead>
<tr>
<th>Course</th>
<th>Variable PAM credits</th>
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<tbody>
<tr>
<td>ECON 1120 Introductory Macroeconomics (if taken at Cornell)</td>
<td>3 PAM credits</td>
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* PAM 4030 credits may not be used toward the 40 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  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

IV. Physical Education

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.

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 7 weeks after the start of classes, the same as the “drop” 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 3120 Research Design, Practice, and Policy
- PAM 3130 Behavioral Economics and Public Policy
- PAM 3400 The Economics of Consumer Policy
- PAM 3410 Economics of Consumer Law and Protection
- PAM 3550 Economics of Education
- PAM 4070 Early Childhood Policy and Economics
- PAM 4100 Causal Reasoning and Policy Evaluation
- PAM 4280 The Economics of Risky Health Behaviors
- PAM 4340 Economics of Criminal Justice Policy
- PAM 4370 Economics of Health Care Markets
- PAM 4380 Economics of Public Health
- PAM 4460 Economics of Social Security
- ECON 1120 Introductory Macroeconomics
- ECON 3020 Accelerated Macroeconomics
- AEM 3310 Economics of Business Regulation
- AEM 4150 Price Analysis

**Law and Regulation**
- PAM 2350 The U.S. Health Care System
- PAM 2470 Government in the Marketplace
- PAM 3240 Risk Management and Policy
- PAM 3340 Corporations, Shareholders and Policy
- PAM 3360 Evolving Families: Challenges to Public Policy
- PAM 3400 The Economics of Consumer Policy
- PAM 3410 Economics of Consumer Law and Protection
- PAM 3440 Regulating Financial Institutions
- PAM 3610 Mass Incarceration and the Transformation of Urban Life
- PAM 4330 Topics in Corporations and Policy
- PAM 4340 Economics of Criminal Justice Policy
- PAM 4360 Drugs and Gangs
- PAM 4770 Child Policy
- PAM 6330 Seminar in Pharmaceutical Policy Issues
- 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
- HADM 4890 The Law of the Internet and E-Commerce
- HD 3190 Memory and the Law
- HD 3330 Children and the Law

**Health Care Policy and Management**
- PAM 2350 US Health Care System
- PAM 3110 Pharmaceutical Management and Policy
- PAM 3280 Fundamentals of Population Health
- PAM 3440 Regulating Financial Institutions
- PAM 4050 Reproductive Health Policy
- PAM 4140 Global Health Policy
- PAM 4280 Economics of Risky Health Behaviors
- PAM 4370 Economics of Health Care Markets
- PAM 4380 Economics of Public Health Policy
- 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

**Applied Demographic Analysis**
- PAM 2220 Controversies about Inequality
- PAM 3280 Fundamentals of Population Health
- PAM 3350 Families, Poverty and Public Policy
- PAM 3360 Evolving Families: Challenges to Public Policy
- PAM 3370 Race and Public Policy
- PAM 3610 Mass Incarceration and the Transformation of Urban Life
- 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

- **PAM 2220**  Controversies About Inequality
- **PAM 2550**  Waiting for Superman?
- **PAM 3040**  Immigration and Public Policy
- **PAM 3120**  Research Design, Practice, and Policy
- **PAM 3150**  Social Welfare Policy in the United States
- **PAM 3250**  Neighborhoods, Housing, and Urban Policy
- **PAM 3350**  Families, Poverty, and Public Policy
- **PAM 3360**  Evolving Families: Challenges to Public Policy
- **PAM 3370**  Race and Public Policy
- **PAM 3500**  Contemporary Issues in Women’s Health
- **PAM 3550**  Economics of Education
- **PAM 3630**  Child Welfare Policy
- **PAM 3800**  Human Sexuality
- **PAM 4070**  Early Childhood Policy and Economics
- **PAM 4100**  Causal Reasoning and Policy Evaluation
- **PAM 4190**  Public and Child Well Being
- **PAM 4440**  Violence against Women: Policy Implications & Global Perspectives
- **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
- **HD 3530**  Risk and Opportunity Factors in Childhood and Adolescence
- **HD 4680**  Stress in Childhood and Adolescence
- **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 2470**  Government in the Marketplace
- **PAM 3110**  Pharmaceutical Management and Policy
- **PAM 3130**  Behavioral Economics and Public Policy
- **PAM 3240**  Risk Management and Policy
- **PAM 3340**  Corporations, Shareholders, and Policy
- **PAM 3400**  The 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 4370**  Economics of Health Care Markets
- **PAM 4380**  Economics of Public Health Policy
- **AEM 1200**  Introduction to Business Management
- **AEM 2210**  Financial Accounting
- **AEM 3200**  Business Law I
- **AEM 3210**  Business Law II
- **AEM 3230**  Managerial Accounting
- **AEM 3240**  Finance
- **AEM 3310**  Introduction to Business Regulation
- **AEM 4140**  Behavioral Economics and Managerial Decisions
- **AEM 4150**  Price Analysis
- **HADM 3430**  Marketing Research
- **HADM 4410**  Strategic Management
- **NBA 3000**  Entrepreneur and Private Equities