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OVERVIEW OF CIPA REQUIREMENTS

During two years of study, CIPA Fellows must satisfactorily complete at least sixteen semester-length courses or their equivalent, typically four courses per semester. The MPA course curriculum includes the following components:

- **Foundation Coursework -- nine semester-long courses or equivalent**
  
  A. Core Competency Foundation Coursework:
  
     Two courses in each of the three foundation areas listed below with one course in each of the foundation sub-areas:
  
     - Administrative, Political and Policy Processes
       - One course on leading and managing in the public affairs arena
       - One course analyzing politics and processes for implementing policy
  
     - Economic Analysis and Public Sector Economics
       - One course on intermediate microeconomics for public affairs (unless a fellow demonstrates proficiency)
       - One course on the microeconomics of government and policy
  
     - Quantitative Methods and Analytics
       - One course on inferential statistics for public affairs (unless a fellow demonstrates proficiency)
       - One course on decision analytic methods for public affairs

  B. Elective Foundation Coursework:
  
     Three additional courses chosen from any of the foundation areas.

- **Concentration Coursework -- five semester-long courses or equivalent**

  Five courses within one of the eight concentration areas offered in the program.

- **Specialized Coursework -- two semester-long courses or equivalent**

  Two courses to strengthen professional preparation, which may include statistical, analytical or mathematical skills, professional writing or speaking, leadership or management, or additional skills or knowledge needed for a fellow’s selected concentration. CIPA Fellows may also want to consider including a course from the list of General Concentration courses, or from the list of Public and Nonprofit Management courses as one of their two specialized/professional development courses.

- **Colloquium – enrollment required every semester in residence**

To earn the MPA degree, CIPA Fellows must additionally complete the following requirements:

- **Practical Experience**

  Almost all fellows engage in summer internships. Some fellows choose to do off-campus externships and/or participate in Cornell’s Public Service Exchange. More information about the practical experience component of the MPA degree is in the Program Handbook.

- **Professional Writing**

  Most CIPA Fellows choose to participate in the CIPA Capstone program to satisfy the professional writing requirement. Some fellows instead will choose to write a professional report or a thesis.
More information about the professional writing requirement options is available in the Program Handbook.

Within the above framework, each CIPA fellow will craft an individualized MPA that will serve their professional goals. At the end of the first semester of study, CIPA fellows will prepare a complete Plan of Study and Concentration Declaration with a justifying narrative (see two documents on next several pages). Fellows will consult with their academic advisor and after the advisor has approved, the documents will be filed in the CIPA GFA Office. The documents can and must be updated if a fellow’s plan of study changes. The CIPA MPA requires that fellows take responsibility for creating their optimal MPA and, thus, CIPA Fellows are responsible for ensuring that they are meeting all program requirements. Fellows should read this document and the Program Handbook carefully and consult regularly with their advisors.

Please read the CIPA MPA Program Handbook carefully for more information and detail about the overall curriculum. This course guide offers advice on appropriate courses for the foundation and the concentration areas of study, and is intended as a complement to the Program Handbook.
CIPA PLAN OF STUDY

Name ____________________________  Concentration ____________________________

Anticipated Degree Date ____________________________  Focus (optional) ____________________________

Signature of CIPA Core Advisor ____________________________  Date ____________________________

Approval: By signing here, the advisor acknowledges that they have reviewed the Fellow’s proposed plan of study and believe it meets the academic requirements of CIPA, although final responsibility for insuring that the plan of study meets all CIPA requirements remains with the CIPA Fellow.

Printed name of CIPA Core Advisor ____________________________

NOTE: CIPA Fellows are expected to take all courses for a letter grade, except for those courses that do not offer a letter grade as an option. Fellows are only permitted to enroll in a maximum of two courses on a Pass/Fail basis and only when a letter grade is unavailable.

<table>
<thead>
<tr>
<th>CORE FOUNDATION COURSEWORK</th>
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<tbody>
<tr>
<td>Administrative, Political and Policy Processes</td>
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<tr>
<td>Group 1: Leading and Managing in Organizations (Choose one from the following)</td>
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<tr>
<td>Earlier Work</td>
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<tr>
<td>PADM 5110</td>
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<td>PADM 5114</td>
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<td>PADM 5410</td>
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<td>PADM 5450</td>
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<tr>
<td>PADM 5570</td>
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<table>
<thead>
<tr>
<th>Group 2: Analyzing Politics and Processes for Public Decision making (Choose one from the following)</th>
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<tbody>
<tr>
<td>PADM 5130</td>
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<tr>
<td>PADM 5380</td>
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<td>PADM 5619</td>
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<td>PADM 5655</td>
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<td>PADM 5656</td>
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7
### Economic Analysis

**Group 1: Intermediate Microeconomics (Choose one from the following)**

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<th></th>
<th>Earlier Work</th>
<th>FA 20</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>CRP 5122</td>
<td>Intermediate Microeconomics for Public Affairs</td>
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<tr>
<td>PAM 5470</td>
<td>Microeconomics for Management and Policy (spring entrants only)</td>
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<tr>
<td>Applied Course*</td>
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* Students who have demonstrated proficiency in intermediate microeconomics choose an applied economics course for this foundation requirement.

**Group 2: Microeconomics of Government Policy (Choose one from the following)**

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<th>Earlier Work</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>ILRLR 6420</td>
<td>Economics Analysis of the Welfare State</td>
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<tr>
<td>PADM 5220</td>
<td>Economics of the Public Sector</td>
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<tr>
<td>PAM 5080</td>
<td>Economics of the US Social Safety Net</td>
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<tr>
<td>PAM 5130</td>
<td>Behavioral Economics and Public Policy</td>
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<tr>
<td>PAM 5170</td>
<td>Market Regulation and Public Policy (not offered 2017-18)</td>
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<tr>
<td>PAM 5400</td>
<td>Economics of Consumer Policy</td>
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### Quantitative Methods and Analytics

**Group 1: Inferential Statistics (Choose one from the following)**

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<th>Earlier Work</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>CRP 5450</td>
<td>Inferential Statistics for Planning and Public Policy</td>
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<tr>
<td>PAM 5100</td>
<td>Applied Multivariate Statistics in Public Affairs</td>
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<tr>
<td>PAM 5690</td>
<td>Regression Analysis and Managerial Forecasting</td>
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<td>Applied Course*</td>
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* Students who have demonstrated proficiency in inferential statistics choose an advanced applied statistics course for this foundation requirement.

Updated 7.28.17
### ELECTIVE FOUNDATION COURSEWORK

Three additional semester-length courses (or equivalent) in the Foundation Areas

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<tr>
<th>Earlier Work</th>
<th>FA 20___</th>
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### GROUP 2: Decision-Analytic Methods (Choose one from the following)

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<td>PADM 5320</td>
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<td>Public Systems Modeling</td>
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<td>PADM 5340</td>
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<tr>
<td>Introduction to Evaluation</td>
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<td>PADM 5345</td>
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<td>Evaluation of International Programs and Projects</td>
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<td>PADM 5449</td>
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<tr>
<td>Systems Thinking and Modeling for Public Affairs</td>
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<td>PAM 5300</td>
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<tr>
<td>Cost Benefit Analysis</td>
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### CONCENTRATION COURSEWORK

Five semester-length courses (or equivalent) in one of the eight concentration areas

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<th>Earlier Work</th>
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# Specialized Coursework

**Two semester-length courses or equivalent**

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# CIPA Colloquium

*Must enroll each semester*

| PADM 5010 | CIPA Weekly Colloquium | N/A |         |         |              |       |

# Practical Experience

**Internship:**

Institutional Affiliation ______________________ Dates of Internship ______________________

Other: ______________________

# Professional Writing Requirement

Please choose one:

- MPA Thesis
- Professional Report
- Int'l Capstone Project
- Domestic Capstone Project

Title ______________________

Thesis Advisor(s) and/or Client ______________________ ______________________

Date Submitted ______________________

---

Updated 7.28.17
CIPA DECLARATION OF
CONCENTRATION

Name ______________________________ Date __________________

Cornell ID# ___________________ E-Mail _____________________________

Chosen Area of Concentration: Please check one from the list below.

_____ Environmental Policy
_____ Economic and Financial Policy
_____ Government, Politics, and Policy Studies
_____ Human Rights and Social Justice
_____ International Development Studies
_____ Public and Nonprofit Management
_____ Science, Technology and Infrastructure Policy
_____ Social Policy

Your concentration and its relationship to your professional objectives: Please list the concentration coursework you intend to take to fulfill the requirements for your concentration. ATTACH A ONE to TWO PAGE STATEMENT OF YOUR PROFESSIONAL OBJECTIVES FOR CHOOSING THIS CONCENTRATION INCLUDING A COMPELLING RATIONALE ARTICULATING HOW THE COURSES LISTED BELOW COMPREHEND A COHERENT CONCENTRATION AND HELP YOU ACHIEVE YOUR PROFESSIONAL GOALS. This narrative statement is a very important opportunity for professional and intellectual self-reflection as you carefully consider what you hope to do in your future with the career you will pursue upon completing your MPA.

1. __________________________________________________________________
2. __________________________________________________________________
3. __________________________________________________________________
4. __________________________________________________________________
5. __________________________________________________________________

Anticipated Graduation Date (Semester/Year): ______________________________

Academic Advisor’s Concurrence: ___________________________________________(signed)

Date: ________________________________

Fellows: This form is to be completed and submitted along with the narrative statement to the CIPA GFA Office at the end of the first semester and definitely no later than the beginning of the second semester in the MPA program.
FOUNDATION COURSEWORK

To develop a strong foundation of cross-disciplinary knowledge for working in the broad domain of public affairs, CIPA Fellows all take coursework in three complementary foundation areas:

1. **Administrative, Political and Policy Processes** -- how public affairs are conducted and the processes by which policies are made and carried out.

2. **Economic Analysis and Public Sector Economics** - how to allocate scarce resources among alternative uses in public affairs.

3. **Quantitative Methods and Analytics** - how options and results in public affairs are determined and evaluated.

To fulfill their foundational course requirements, fellows will each take two courses in each of these three foundation areas, for a total of six courses. These courses are chosen one each from six designated sets of courses which are further described below.

We strongly encourage all fellows to complete their six non-elective foundation courses during their first year and certainly no later than the end of their third semester. This requirement creates an identifiable foundational core to the CIPA curriculum that will help the fellow during their second year.

In addition, each fellow will choose 3 elective foundation courses. There is considerable diversity in the list of elective foundation courses, so fellows have scope for selecting a set of courses that they think will meet their respective professional needs and objectives. It is important for fellows to have a clear rationale for their combination of courses in this area, rather than just selecting from the listed courses to 'meet requirements'.

**Core Competency Foundation Courses**

Fellows must enroll in at least one of the courses in each of the six core-competency areas listed below. There are two core competency (sub-foundation) areas for each of the three foundation areas.

**Administrative, Political, and Policy Processes**

The Guiding Principle for the Analytical, Political and Policy Processes Foundation area:

CIPA graduates should have a good understanding of (a) how objectives are and should be formulated and pursued within public sector and non-profit organizations serving the public good, and in private and other organizations that attempt to influence public decisions; (b) how public purposes and values can be advanced strategically through the utilization of available resources, organization and skills, cognizant of legal, ethical and professional obligations; and (c) the interplay between politics and administration within the public affairs arena in which they expect to work (international, national, state, local, private, nonprofit).
Group 1: One course on leading and managing in the public affairs arena, chosen from the following:

**PADM 5110: Public Administration**  
O’Toole, Lamb  
Fall and Spring  
This course prepares fellows to work within government departments and agencies, state and local authorities, and nonprofit public benefit corporations; and with private firms working in the public interest at the interface with governments and public benefit corporations. While the emphasis is on local and mid-size organizations, some material will address international and domestic national level organizations. The course prepares fellows to conduct research on public organizations, leadership and management, and to be effective in public careers.

**PADM 5114: Organizational Design, Change and Leadership**  
Cabrera and Cabrera  
Spring  
This course explores four functional elements required to design, develop, lead, and manage a complex adaptive organization. Students will gain a deep understanding of the historical stages of research in organizational leadership, change, and design. They will explore the essential importance of organizational learning and development of culture through shared mental models in order to perform a thorough analysis of mission-critical systems that yield capacity for carrying out coordinated daily tasks that subsequently lead to the goal state of the system. They will challenge conventional concepts of vision, mission, goals, and strategy to design organizations that enculturate a clear and concise organizational end state (vision) and a simple rule set for daily action (mission). Students will explore case studies in organizational design and leadership to gain experience using the tools and methods of the course.

**PADM 5410: Nonprofit Management and Finance**  
Grasso  
Fall  
This course provides students with a practitioner’s focus on financial and managerial issues in the nonprofit sector, including universities, hospitals, government agencies, and foundations. The course will include an overview of nonprofit financial statements, debt issuance, endowment management, credit analysis, organizational governance issues, strategic planning, industry trends, executive compensation, and philanthropy. Students will gain a comprehensive overview of all critical aspects of nonprofit management.

**PADM 5450: International Public and NGO Management**  
Mathiason  
Fall  
This course develops from a general discussion of the differences between management of international public and NGO organizations and similar organizations at the national level or below, through an examination of the management process in the context of results-based management, which is the dominant approach taken in both public and non-governmental organizations. It then examines the application of analysis methods to specific organizations. The goal is to provide students with the tools to be intelligent consumers of international services and effective participants in their governance.
PADM 5570: Corporate Responsibility  
Tobin  
Fall  
This course will provide an overview of the area of corporate sustainability, with particular emphasis on the finance industry, and the focus will be on understanding how a growing recognition of the challenge of sustainability affects corporate behavior. The competing demands of maximizing shareholder returns and meeting stakeholder expectations concerning environmental management, social benefits, and ethical behavior create a variety of reputational and other risks for corporations, but also create opportunities for these entities to demonstrate a responsible approach to doing business.

Group 2: One course on analyzing politics and processes for implementing policy, chosen from the following:

PADM 5130: Legal Aspects of Public Agency Decision Making  
Manne  
Fall  
This course introduces the application of legal concepts to decision-making processes conducted by governmental agencies, particularly at the federal level. It explores how constitutional law, statutory law, and judge-made law shape agency decisions. Attention is given, for example, to roles agencies play in American government, differences between rule-making proceedings and adjudications, rights of parties to obtain judicial review of agency decisions, how judges review factual and legal determinations by agency officials, and the rights of parties appearing before agencies.

PADM 5380: The Translation of Research into Policy and Practice  
Whitlock  
Spring  
Translational research is the multi-phased process by which research-generated knowledge relevant to health outcomes comes to serve the general public. Although logical to closely link science to practice, doing this raises critical questions about what constitutes “evidence,” how it gets used or misused, and what happens when people disagree about “the facts.” As such, the design, testing, and dissemination of evidence-based program models represents a growing field of scientific inquiry. This course explores questions related to both the knowledge side of the equation (e.g. How does knowledge become “evidence”?), and the translation process (e.g. What factors affect adoption of evidence-based programs, approaches or policies?).

PADM 5619: Politics, Policy and Political Management  
Lamb  
Fall  
This course examines political aspects of policy making that increasingly influence policy outcomes. Students will gain a familiarity with political concepts covered in the course, providing tools to help separate consequential policy proposals and political actions from political antics. The course will examine the U.S political system, how parties have evolved, and how partisan politics is impacting governing today at federal, state, and local levels. The course will address how the public and outside interest groups influence politics and policy-making through campaigns, public engagement, lobbying, and activism. This goal of the course is to provide future policy professionals with an insider’s perspective on governing today.
PADM 5655: Planning and Management of Agricultural and Rural Development (also IARD 6030)
Uphoff
Spring (may not be offered Spring 2018)
This course reviews experience and approaches for the planning and implementation of agricultural and rural development in a range of developing countries, with particular attention to contemporary issues of participation, decentralization, local institutions, capacity-building, civil society, social capital, and empowerment. Case studies from Asia, Africa, and Latin America.

PADM 5656: Institutional Reform in Developing Countries
Rumi
Spring
This course will focus on the theory and practice of institutional reform in developing and transitional countries. Several developing countries have been grappling with the challenge to restructure public bureaucracies to make them responsive to citizen needs as well as instruments of regulation for dynamic markets. Citizens in most developing countries have been articulating the need for effective and efficient service delivery from their states as well as civil society. However, delivery of public services, entitlements and regulation demand functional governance mechanisms that negotiate the limited resources and capacities to deliver outcomes. This course will acquaint the students as to how certain countries and communities across the globe have attempted to improve their institutions and governance.

Economic Analysis and Public Economics

The Guiding Principle for the Economic Analysis and Public Economics Foundation area:

CIPA graduates should have a solid foundation of knowledge in economics especially public sector economics. This includes understanding of supply and demand, marginal analysis, the price mechanism, and market structures, as well as standard rationales for government intervention in the marketplace. Such rationales include externalities, public goods provision, income redistribution and information asymmetries, among others. Fellows should understand the value of basic economic concepts for understanding and assessing human interactions and public policy. CIPA Fellows should have competence in microeconomics and public economics and, depending on career interests, in one or more specific fields of economics.

Group 1: One course in intermediate microeconomics for public affairs, chosen from the following:

CRP 5122: Intermediate Microeconomics for Public Affairs
Brooks
Fall
Fellows who do not have a prior background in intermediate level microeconomics will take this course during their first semester unless they would prefer to take an intermediate microeconomics course that uses calculus. This course covers the intermediate level microeconomic theory necessary to understand the many applications of economics presented in subsequent courses you will take as a CIPA Fellow. The primary learning goals of this course are (1) to learn the core concepts of microeconomics and (2) to develop analytical problem-solving skills. This course differs from typical intermediate-level microeconomic courses in that there
will be more emphasis on the role of policy and the public sector in the economy, although understanding the role and importance of markets will remain central.

**PAM 5470: Microeconomics for Management and Policy (spring entrants only)**
Kleiner  
Spring  
Fellows who enter the MPA program in the spring semester and do not have a prior background in intermediate level microeconomics will take this course during their first semester. This course introduces microeconomic theory and its application to decision making in the management and policy arenas. Places special emphasis on the economic environment of health care organizations and the problems faced by managers in this environment.

**Note:** Fellows who have demonstrated competency in intermediate microeconomics will instead take an applied economics course in an area of their interest. See note on page 22 and list of suggested courses in applied economics.

**Group 2: One course on the microeconomics of government policy, chosen from the following:**

Note: All of these courses require CRP 5122 or an alternative intermediate microeconomics as a prerequisite and, thus, must be taken after the fellow has completed their intermediate microeconomics course or demonstrated competency.

**ILRLR 6420: Economic Analysis of the Welfare State**  
Hutchens  
Spring  
This course uses the tools of public economics to analyze modern welfare states. Although examples are drawn from several countries, the course focuses on the United States, Canada, and Sweden. What are the rationales for the level of government intervention in these states, and how do these rationales square with notions of market failure? What are the economic costs and benefits of taxes, transfers, and regulations in these states? Can voting models explain the growth and operation of welfare states? The possible answers to these questions are discussed.

**PADM 5220: Economics of the Public Sector**  
Tripp  
Spring  
This course covers topics in public economics, macroeconomics, and political economy. The course will use the tools of economics to consider when and how government should intervene in the economy, and how different levels of government might intervene differently; fiscal and monetary policy tools and effects, basics of the business cycle, and determinants of economic growth; private incentives that impact the behavior of government actors and how that may impact policy design.

**PAM 5080: Economics of the US Social Safety Net**  
Leung  
Spring  
This course provides an overview of the major programs that make up the social safety net in the United States, and the various issues in program implementation and design. We will review the
economic rationale behind social programs, identify the economic consequences of these programs, and assess the empirical research on these topics. A major emphasis of this course will be on understanding the strengths and limitations of the core methodologies used in the existing economics literature.

**PAM 5130: Behavioral Economics and Public Policy**
Tripp
Spring
Standard economic theory assumes that individuals are rational decision-makers; however, that is often not the case in the real world. Behavioral economics uses findings from psychology to determine ways in which individuals are systematically irrational to improve upon existing models. The first part of this course reviews these theories, while the second part of the course focuses on how these findings have been used to design better education, health, and tax policies as well as many others.

**PAM 5170: Market Regulation and Public Policy**
Geddes
Spring (not offered Spring 2018)
This course provides an overview of basic topics in the economics of regulation. It uses the tools of microeconomics to investigate government interventions in the marketplace, considering both the rationale for and the effects of such interventions. Alternative theories of government intervention in the marketplace will be considered, including those grounded in the public interest theories those grounded in private interests such as wealth redistribution and regulatory capture. Specific examples of regulation, including individual industry regulation and broader social regulation are analyzed, and various methods of government intervention are considered. Different methods of government intervention including direct regulation, government enterprise, and the liability system, will also be considered. Current regulatory issues will be used as examples.

**PAM 5400: Economics of Consumer Policy**
Tennyson
Spring
This course analyzes government laws and regulations aimed at protecting consumers. Such consumer protection policies address a broad range of market activities including restricting who may provide goods and services in a market and the prices they may charge, but are often concerned with addressing more subtle problems related to consumers’ information or knowledge in markets. The course uses the lens of economic policy analysis to study the need for such policies and their effects on markets. Various approaches to consumer protection in the United States and in other countries are explored

### Quantitative Methods and Analytics

The Guiding Principle for the Quantitative Methods and Analytics Foundation area:

Professionals in the public affairs arena must be able to define and assess a problem and then choose appropriate tools or methods to determine and evaluate both solutions and impacts. A key part of analytical training is to develop the ability to identify appropriate methods for a given problem and gain confidence in applying them in real-world situations. CIPA graduates should recognize that quantitative skills and analytical modeling techniques are often necessary.
complementary elements to qualitative methods that must be considered for policy research, evaluations, and decision making in the public sector.

Group 1: One course on inferential statistics for public affairs, chosen from the following:

**CRP 5450: Inferential Statistics for Planning and Public Policy**  
Brooks  
Fall and Spring  
This course is an introduction to the inferential statistical methods and econometrics/regression analysis needed to understand empirical public policy and planning research and to do basic applied public policy analysis. The statistical concepts are illustrated using data and examples primarily from the fields of public policy and planning. This course is most appropriate for fellows with no background in inferential statistics.

**PAM 5100: Applied Multivariate Statistics in Public Affairs**  
Staff  
Spring (not offered Spring 2018)  
This course is appropriate for CIPA fellows who have had some prior coursework in basic inferential statistics. Fellows may not take both this course and CRP 5450. This course begins with a brief introduction to basic statistical concepts and probability theory before introducing multivariate regression models. The course will end with an introduction to extensions of the linear regression model, including models for binary and categorical outcomes. While statistical modeling is the focus of the course, we proceed with the assumption that models are only as good as the theoretical and substantive knowledge behind them. Thus, in covering the technical material, we will spend considerable time discussing the link between substantive knowledge and statistical practice.

**PAM 5690: Regression Analysis and Managerial Forecasting**  
Evans  
Fall  
Teaches various statistical methods for managerial decision making, with a particular emphasis on regression and forecasting. Other topics include ANOVA, correlation, confounding, interaction, and statistical process control. Emphasizes applications to health care organizations.

Note: Fellows who already have competency in multivariate statistical methods should choose a more advanced course in applied statistical analysis. See note on page 24 of this guide for guidance and a list of suggested courses.

Group 2: One course on decision analytic methods for public affairs, chosen from the following:

**PADM 5320: Public Systems Modeling**  
Loucks  
Fall  
This course offers an introduction to the art of model building and use, especially related to public sector planning and management issues. The course focuses on the quantitative systems approach for identifying and evaluating alternative possible decisions and their physical,
economic, environmental, and social impacts. Modeling methods include various deterministic and probabilistic optimization and simulation models, decision analysis, evolutionary search algorithms, and statistical models applied to a variety of public sector issues. The aim of all of this “modeling technology” is to help us generate and communicate information that can assist and better inform public decision-making.

**PADM 5340: Introduction to Evaluation**  
Johnson  
Fall  
This graduate-level course provides an introduction to basic evaluation concepts and main types of evaluation approach, as well as the norms, values and inherent tensions of professional evaluation practice. Emphasis is on cultivating evaluative thinking, understanding the strengths of qualitative and quantitative methods for evaluation, and carefully weighing tradeoffs between rigor, feasibility and use of results. Using small case scenarios and exercises, students will learn to answer the question: what is the right evaluation approach for this situation? Includes practice with measure development, data collection, analysis and reporting.

**PADM 5345 Evaluation of International Programs and Projects**  
Mathiason  
Spring  
The course addresses how to plan, manage and evaluate programs and projects undertaken by international public and non-governmental organizations. It focuses on results-based management, which is the dominant approach taken by international organizations and bilateral development agencies. The approach is applied to programs of development cooperation and humanitarian assistance as well as the regular programs of organizations dealing with such diverse functions as regime creation, monitoring of human rights, trade regulation and elimination of weapons of mass destruction.

**PADM 5449 Systems Thinking and Modeling in Public Affairs**  
Cabrera and Cabrera  
Fall  
This course serves as an introduction to systems thinking methods and technical tools in the field of public affairs. Students will develop skills that allow them to understand how to improve their analysis of complex, unpredictable, real-world systems.

**PAM 5300 Cost Benefit Analysis**  
Kenkel  
Spring  
In-depth treatment of methods for public policy analysis. This course focuses on cost-benefit analysis, a method grounded in microeconomics and applied welfare economics. Topics include market failures; willingness to pay; opportunity costs; discounting future costs and benefits; handling uncertainty and risk; incorporating distributional impacts; methods to value a statistical life; and methods to value environmental quality and other non-market goods. Numerous examples are taken from a variety of policy areas, including crime, education, health, welfare and regulation.
Elective Foundation Courses

To strengthen their preparation for careers in public affairs, fellows will also take three additional foundational courses, bringing their total number of foundational courses up to nine. Fellows may choose from the list below or they may take more than one from any of the core competency lists above (as long as the courses do not cover the same material). Fellows may concentrate the three elective foundation courses in one or two foundational areas or may distribute them across the three foundational areas. For any of the additional elective foundation course requirements, CIPA Fellows may request substitution of other relevant courses with the approval of their advisors and a petition. Note that courses at the 7000-level are Ph.D. level courses and will only be suitable for MPA’s who have a lot of prior education in that area; courses at the 6000-level will generally have prerequisites and may also be Ph.D. level courses. Please choose your elective courses with care.

Administrative, Political, and Policy Processes

AEM 4310 Agricultural and Food Policy
ANTHR 6461 Anthropology of Organizations
CEE 5900 Project Management
CRP 5460 Introduction to Community and Environmental Dispute Resolution
CRP 6011 Ethics, Development and Globalization
CRP 6120 Devolution, Privatization: Challenges for New Urban Management
CRP 6150 Current Issues and debates on NGOs
GOVT 3547 American Primacy Challenged: International Political Economy
GOVT 3557 U.S. Exceptionalism Questioned: Comparative Political Economy
GOVT 6121 American Political Development
GOVT 6171 Politics of Public Policy [requires instructor permission]
GOVT 6222 Political Participation
GOVT 6274 People, Markets, and Democracy
GOVT 6603 Contentious Politics and Social Movements
ILRIC 6330 Comparative Political Economy and Global Debates (also GOVT 6303)
ILRLR 6011 Negotiation: Theory and Practice
LAW 6161 Comparative Law: The Civil Law Tradition
LAW 6701 Legislation
LAW 6791 Public International Law
LAW 6844 State and Local Government
NS 4450 Toward a Sustainable Global Food System: Food Policy for Developing Countries

PADM 5418 Strategic Stakeholder Engagement
PADM 5420 Public Budgeting
PADM 5425 Accounting for Corporate, Nonprofit and Governmental Organizations
PADM 5455 Comparative Public Administration: The Case of Seoul, Korea
PADM 5472 Leveraging Information Technology in Public and Nonprofit Organizations
PADM 5730 Comparative Environmental Regulations
PADM 5944 Design Thinking: Meeting the Policy Challenge

**Economic Analysis and Public Sector Economics**

Note: Fellows who enter the program with demonstrated proficiency in intermediate microeconomics should choose a course from this section related to their career interests instead of enrolling in CRP 5122.

AEM 4300 International Trade Policy
AEM 4420 Emerging Markets
AEM 6320 Open Economy Analysis: Theory and Applications
AEM 4140 Behavioral Economics and Managerial Decisions
AEM 4421 Research and Strategy in Emerging Markets
AEM 6300 Policy Analysis: Welfare Theory, Agriculture, and Trade (also ECON 4840)
CRP 5040 Urban Economics
CRP 6050 Urban Public Finance
ECON 3040 Intermediate Macroeconomic Theory
ECON 3800 Economics and the Law
ECON 4290   Economic Analysis of Politics [requires instructor permission]
ECON 4210   Money and Credit
ECON 4220   Financial Economics
ECON 4510   International Trade Theory and Policy
ILRIC 6350   Labor Markets and Income Distribution in Developing Countries
NBA 5240   Macroeconomics and International Trade
NS 6480   Economics of Food and Malnutrition
NS 6850   Microeconomics of Development: Applications to Health, Nutrition and Education
PAM 3160   Labor Markets and Public Policy
PAM 4140   Global Health Economics and Policy
PAM 5210   Development Economics and Public Policy
PAM 5334   Corporations, Shareholders and Policy
PAM 5440   Regulating Financial Institutions
PAM 5970   Economics and Environmental Policy

Quantitative Methods and Analytics
The first section of courses listed below cover inferential statistics, econometrics and related empirical methods. The second section lists courses in policy modeling which includes operations research, optimization and management science. The third section lists courses that cover qualitative analytical methods and evaluation. The last section lists courses in spatial analytical methods including GIS.

Inferential Statistics and Econometrics
Note: Fellows who enter the program with demonstrated proficiency in inferential statistics should choose a course from either section A or B below instead of enrolling in CRP 5450.

A. Courses that require an inferential statistics courses as a prerequisite:

AEM 4110   Introduction to Econometrics
AEM 6390   Research Methods in International Development
DSOC 6190   Quantitative Research Methods
ECON 3120  Applied Econometrics
ECON 3140  Introduction to Econometrics

B. Courses that require econometrics or multivariate regression analysis as prerequisites:

ECON 4110  Cross-Sectional and Panel Econometrics
ECON 4120  Time Series Econometrics
ILRST 4550  Applied Time Series Analysis
NS 6850  Evaluating the Impact of Health, Nutrition and Education Programs in Developing Countries
PAM 4100  Causal Reasoning and Policy Evaluation (requires instructor permission)
PAM 5210  Development Economics and Public Policy
PAM 6050  Demographic Techniques (requires instructor permission)
PAM 6060  Demographic Techniques II (requires instructor permission)
PAM 6090  Empirical Strategies for Policy Analysis (requires instructor permission)

Quantitative Analysis and Public System Modeling Tools and Methods
AEM 4060  Risk Simulation and Optimization
AEM 4120  Computational Methods for Management and Economics
CEE 3040  Uncertainty Analysis in Engineering
CEE 5970  Risk Analysis and Management
CEE 5980  Introduction to Decision Analysis
CRP 5250  Introductory Methods of Planning Analysis
CRP 6210  Introduction to Quantitative Methods for the Analysis of Public Policy
ORIE 4300  Optimization Modeling
ORIE 4820  Spreadsheet-Based Modeling and Data Analysis
SYSE 5100  Model Based System Engineering
SYSE 5200  Systems Analysis Behavior and Optimization
SYSEN 5300  Systems Engineering and Six-Sigma for Design and Operation of Reliable Systems

**Qualitative and Mixed Methods**

DEA 6560  Research Methods in the Social Sciences (requires instructor permission)

DSOC 6001  The Empirics of Development and Social Change

PADM 5341  Outcome Evaluation

PAM 3120  Research Design, Practice, and Policy

SOC 5080  Qualitative Methods

**Spatial Methods**

CRP 4080  Introduction to Geographic Information Systems (GIS) (Also CRP 5080)

CRP 6270  Regional Economic Impact Analysis

CRP 6290  Advanced Topics in GIS

DSOC 3140  Spatial Thinking, GIS, and Related Methods

DSOC 5600  Analytical Mapping and Spatial Modeling

PAM 6950  Spatial Demography
CONCENTRATION COURSEWORK

Each fellow selects one of eight areas of concentration areas offered in the program and, with the advice and counsel of his or her advisor, selects a set of five courses within that concentration. The concentration areas are broad enough that they cannot be mastered with a set of five courses, but concentration courses should give fellows a degree of specialization and expertise with which they can proceed effectively on a career in public affairs.

There is no right or best set of courses for any concentration because fellows' backgrounds vary as do their goals: the concentration coursework is meant to be tailored to each fellow’s respective professional interests and objectives. The concentration requirement is an opportunity for fellows to develop their professional identity, recognizing that in the course of a career there can be several changes in focus and direction. What is important is that serious thought be given to crafting a set of courses that are complementary and that instill a base of both knowledge and skills. Fellows should also consider including courses that contribute functional skills and generalizable knowledge as part of their concentrations. That is, the ideal concentration will include more than just courses focused on specific knowledge relevant to the chosen area of public affairs.

Concentrations should not be constituted of courses just from a single school or department because concentrations are expected to provide fellows with some breadth of perspectives. If a fellow has good reasons for a majority of courses drawn from a single school or department, these should be explained and justified in the one-page written statement that accompanies the Declaration of Concentration form. This must be signed by a fellow's CIPA advisor indicating concurrence in the planned program of study. Such explanation is particularly important if a fellow wants to take more than half of his/her concentration courses in the Johnson Graduate School of Management or in professional Masters’ programs offered by the School of Industrial and Labor Relations, the Department of City and Regional Planning, or the College of Engineering, given that an MPA degree program differs from these degree programs in both purpose and content.

When declaring a concentration, each fellow is asked to submit a study plan and statement of objectives for their concentration that give it more focus and coherence. This plan of study, concentration declaration and narrative should be discussed with the academic advisor before submission by January 30 of the first year of study.

In the CIPA Declaration of Concentration statement, fellows will provide the rationale that guided them in choosing their proposed set of concentration courses. It is essential that they provide information in that statement about their public policy interests in this area, and how they relate to and are supported by the chosen set of courses. While some of the courses listed for the concentrations may not have direct public policy content, most of the courses selected for your concentration must have a policy or public affairs focus appropriate for an MPA degree.

The eight MPA concentrations are:

- Economic and Financial Policy
- Environmental Policy
- Government, Politics and Policy Studies
- Human Rights and Social Justice
The suggested lists of concentration courses that follows are neither complete nor fully accurate. New courses are added to the curriculum every semester and some courses are dropped as faculty interests and department needs change. Fellows should use these lists to get an idea of courses that might be suitable for their personalized concentration, but they should also consult the course offerings for departments they consider relevant for their interests. Fellows should also bear in mind that elective foundation courses may also be appropriate concentration courses in some cases (but cannot be double counted as both).

PLEASE NOTE: CIPA Fellows may elect to substitute relevant courses that are not listed in this Course Guide, by petition, with the approval of their advisor and the Director of Graduate Studies.
Courses Appropriate for Any Concentration

Many courses beyond those in the foundation areas are relevant to public affairs professionals regardless of their interests – for example, leadership, strategic thinking, and communication skills. Moreover, relevant skill sets will vary not just with the concentration area but also with chosen career paths within a concentration. For example, fellows interested in social entrepreneurship or in managing organizations may need different skills than those who are primarily interested in public policy analysis. Fellows interested in an entrepreneurial or administrative career path might want to develop knowledge of basic accounting, budgeting or marketing, for example; those interested in public policy analysis will want to develop a toolkit that includes more project evaluation and project management skills.

While not meant to be fully inclusive, the following courses are some that may be relevant for inclusion in any concentration (or as specialized/professional development coursework). Fellows may also take additional core or elective foundation courses and count them toward their concentration (but may not double-count a single course in both areas).

Suggested Courses for Any Concentration

AEM 3380  Social Entrepreneurs, Innovators and Problem Solvers
CEE 5900  Project Management
COMM 3030  Organizational Writing
COMM 3070  Communicating for Impact: Developing Strategic Communication
COMM 3760  Planning Communication Campaigns
COMM 4200  Public Opinion and Social Process
COMM 4300  Ethics in New Media, Technology and Communication
COMM 4560  Community Involvement in Decision Making
HADM 6125  Foundations of Social Entrepreneurship
ILRLR 6011  Negotiation: Theory and Practice
NBA 5100  Social Entrepreneurship
NBA 5410  Project Management
NBA 5660  Oral and Written Communication
ORIE 4820  Spreadsheet-Based Modeling and Data Analysis
PADM 5130  Legal Aspects of Public Agency Decision-Making
PADM 5418 Strategic Stakeholder Engagement
PADM 5419 Exercising Leadership in the Public and Nonprofit Sectors
PADM 5340 Introduction to Evaluation
PADM 5341 Outcome Evaluation
PADM 5380 The Translation of Research into Practice and Policy
PADM 5418 Strategic Stakeholder Engagement
PADM 5425 Accounting for Corporate, Nonprofit, and Governmental Organizations
PADM 5431 Fundraising
PADM 5449 Systems Thinking and Modeling for Public Affairs
PADM 5472 Leveraging Information Technology in Public and Nonprofit Organizations
PADM 5570 Corporate Responsibility
PADM 5900 Consulting for Nonprofit and Government Organizations
PADM 5944 Design Thinking: Meeting the Policy Challenge
PAM 4100 Causal Reasoning and Policy Evaluation
PAM 5300 Cost-Benefit Analysis
PAM 5690 Desktop and Modeling Solutions (requires instructor permission)
Economic and Financial Policy

CIPA Fellows in the Economic and Financial Policy Concentration address public policy issues in some combination of these two areas. Fellows may study these policy issues at the level of international organizations, national, state or local governments, non-governmental organizations, or the private sector. Fellows learn about important economic and financial policy issues and analytical methods to address them.

CIPA Fellows who select the Economic and Financial Policy concentration take a minimum of five courses related to their specific area of focus. The listing of courses below is organized thematically into three groups. CIPA fellows will usually have a concentration focus within one of these areas but are advised not to concentrate too narrowly and thus to take some coursework in two or three of the areas and, of course, keep their public affairs focus in mind. As stated in the preamble on concentration coursework, Fellows should not be taking a majority of concentration courses from a single department.

- Economic Policy, Public Economics, and Public Finance
- Financial Policy
- International Trade and Financial Policy

CIPA Fellows interested in environmental policy, sustainability and finance within the economic and financial policy area may want to apply to the Environmental Finance and Impact Investment Fellows Program (EFII) which CIPA has established with the Johnson School. For further information please see the CIPA Program Handbook.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may elect to substitute other relevant courses, by petition, with the prior approval of their advisor.

Suggested Courses for Economic Policy, Public Economics, and Public Finance

AEM 4580 Economics and Psychology of Sustainable Business
AEM 6300 Policy Analysis: Welfare Theory, Agriculture, and Trade
AEM 6600 Natural Resources and Economic Development
CRP 5040 Urban Economics
CRP 6050 Urban Public Finance
ECON 4210 Money and Credit
ECON 4260 Public Finance: The Microeconomics of Government
ECON 4290 Economic Analysis of Politics [requires instructor permission]
ECON 3800 Economics and the Law
ECON 4060 Economic Decisions under Uncertainty
ECON 4630 Industrial Policy
INFO 4470 Social and Economic Data
NBA 5240 Macroeconomics and International Trade
PADM 5420 Public Budgeting
PADM 5425 Accounting for Corporate, Governmental and Nonprofit Organizations
PAM 5130 Behavioral Economics and Public Policy
PAM 5170 Market Regulation and Public Policy
PAM 5300 Cost-Benefit Analysis
PAM 5334 Corporations, Shareholders, and Policy
PAM 5340 Regulation and Infrastructure Policy
PAM 5400 Economics of Consumer Policy

**Suggested Courses for Financial Policy**

AEM 4230 Contemporary Topics in Behavioral Finance
AEM 4590 Financial Markets and Institutions (also NBA 5430)
AEM 4620 Advanced Financial Modeling and Analysis
ECON 4210 Money and Credit
ECON 4220 Financial Economics
ECON 4240 Financial Economics, Derivatives, and Risk Management
ECON 4905 Financial Fragility and the Macroeconomy
LAW 6461 Financial Institutions [formerly Banking Law]
NBA 5061 Comprehensive Financial Statement Analysis
NBA 5110 Financial Modeling
NBA 5510 Emerging Markets Finance
NBA 5580  Corporate Financial Policy
NBA 6030  Sustainable Global Enterprise
NBA 6560  Valuations Principles
PADM 5572  Topics in Environmental Finance and Impact Investing
PAM 5334  Corporations, Shareholders and Policy
PAM 5440  Regulating Financial Institutions

**Suggested Courses for International Trade and Financial Policy**

AEM 4420  Emerging Markets
AEM 4421  Research and Strategy in Emerging Markets
AEM 4290  International Financial Management
AEM 4350  Political Economy of the WTO
AEM 6320  Open Economy Analysis: Theory and Applications
ECON 3370  The Economy of India
ECON 3545  International Finance and Macroeconomics
ECON 4510  International Trade Theory and Policy
ECON 4520  International Monetary Theory and Policy
ECON 4590  Economics of Export-Led Development
ECON 4901  Sustainable Development
ILRIC 5375  Labor Practices in Global Supply Chains: Multi-Stakeholder Perspectives
ILRIC 5380  The Asian Century: The Rise of China and India
NBA 5130  International Finance Cases
NBA 5240  Macroeconomics and International Trade
NBA 6030  Strategies for Sustainability
NBA 6190  Leaders in Sustainable Global Enterprise
Environmental Policy

CIPA graduates who focus on environmental policy should be capable of leading, coordinating and using inputs from teams of specialists in the development of environmental management plans and policies. Working in the environmental area is typically a multi-disciplinary endeavor, so it becomes advantageous to structure a concentration keeping in mind that one may work with scientists, engineers, economists and lawyers in the search for politically feasible solutions to environmental problems. Having some scientific knowledge and competence can be a great asset, and sufficient economic and legal knowledge to be able to analyze and formulate domestic and/or international environmental policy. CIPA Fellows who select the environmental policy concentration take a minimum of five courses related to their specific area of focus.

CIPA Fellows interested in environmental policy, sustainability and finance may also want to apply to the Environmental Finance and Impact Investment Fellows Program (EFII) which CIPA has established with the Johnson School. For further information, please see the CIPA Program Handbook.

The course list below is designed to help fellows develop a particular area of study, but should not limit choices.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may elect to substitute other relevant courses, by petition, with the prior approval of their advisor.

A few suggested Courses for Environmental Science

BEE 3299 Sustainable Development

BEE 3710 Physical Hydrology for Ecosystems

BEE 4010 Renewable Energy Systems

Suggested Courses for Environmental Policy

AEM 4090 Environmental Finance and Markets

AEM 4500 Resource Economics

AEM 4510 Environmental Economics

BEE 4010 Renewable Energy Systems

BEE 4750 Environmental Systems Analysis

BEE 4800 Our Changing Atmosphere: Global Change and Atmospheric Chemistry
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BEE 4870</td>
<td>Sustainable Energy Systems</td>
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<tr>
<td>BEE 4890</td>
<td>Entrepreneurial Management for Engineers</td>
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<td>CEE 4540</td>
<td>Sustainable Small-Scale Water Supplies</td>
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<td>CEE 4650</td>
<td>Transportation and Air Quality Modeling</td>
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<td>CEE 5970</td>
<td>Risk Analysis and Management</td>
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<td>CEE 6025</td>
<td>Special Topics in Environmental and Water Resources Analysis</td>
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<tr>
<td>COMM 4210</td>
<td>Communication and the Environment</td>
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<td>COMM 4560</td>
<td>Community Involvement in Decision Making</td>
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<td>COMM 4860</td>
<td>Risk Communication</td>
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<tr>
<td>COMM 6210</td>
<td>Advanced Communication and the Environment</td>
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<tr>
<td>CRP 3840</td>
<td>Green Cities</td>
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<td>CRP 5460</td>
<td>Introduction to Community and Environmental Dispute Resolution</td>
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<td>CRP 5540</td>
<td>Introduction to Environmental Planning</td>
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<td>CRP 5590</td>
<td>Legal Aspects of Land Use Planning</td>
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<td>CRP 5620</td>
<td>Perspectives on Preservation</td>
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<td>CRP 6506</td>
<td>Environmental Planning Seminar: Wilderness and Wildlands</td>
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<td>DEA 6610</td>
<td>Environments and Health</td>
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<td>DSOC 6200</td>
<td>Community, Place and Environment</td>
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<td>DSOC 6320</td>
<td>Environmental Governance</td>
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<td>FSAD 4440</td>
<td>Global Fashion Management</td>
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<td>GOVT 4303</td>
<td>The GMO Debate: Science and Society</td>
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<tr>
<td>HD 6650</td>
<td>Poverty, Children and the Environment</td>
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<td>ILRIC 4313</td>
<td>Labor, the Environment and Climate Change</td>
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<td>ILRIC 6020</td>
<td>Corporate Social Responsibility</td>
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<tr>
<td>NBA 6030</td>
<td>Sustainable Global Enterprise/Strategies for Sustainability</td>
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<tr>
<td>NTRES 3220</td>
<td>Global Ecology and Management</td>
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<td>NTRES 3240</td>
<td>Sustainable, Ecologically Based Management of Water Resources</td>
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<td>NTRES 3300</td>
<td>Planning for Environmental Conservation and Sustainability</td>
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<tr>
<td>NTRES 3320</td>
<td>Introduction to Ethics and the Environment</td>
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<td>NTRES 4300</td>
<td>Environmental Policy Processes</td>
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<td>NTRES 4320</td>
<td>Human Dimensions of Coupled Social-Ecological Systems</td>
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<td>NTRES 4440</td>
<td>Resource Management and Environmental Law</td>
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<tr>
<td>NTRES 4940</td>
<td>Sustainability Science</td>
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<tr>
<td>PADM 5570</td>
<td>Corporate Responsibility</td>
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<td>PADM 5572</td>
<td>Topics in Environmental Finance and Impact Investing</td>
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<td>PADM 5730</td>
<td>Comparative Environmental Regulations</td>
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<tr>
<td>PADM 5734</td>
<td>Policy Issues in Disaster Prevention and Recovery</td>
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<td>PADM 5961</td>
<td>Environmental Finance and Impact Investing Project Course</td>
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<tr>
<td>PAM 5970</td>
<td>Economics and Environmental Policy</td>
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**6000-Level Courses – these courses generally have prerequisites**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AEM 6510</td>
<td>Environmental and Resource Economics</td>
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<tr>
<td>AEM 6600</td>
<td>Natural Resources and Economic Development</td>
</tr>
<tr>
<td>CEE 6200</td>
<td>Water-Resources Systems Engineering</td>
</tr>
<tr>
<td>COMM 6210</td>
<td>Advanced Communication and the Environment</td>
</tr>
<tr>
<td>DSOC 6210</td>
<td>Foundations of Environmental Sociology</td>
</tr>
<tr>
<td>LAW 6361</td>
<td>Environmental Law</td>
</tr>
<tr>
<td>LAW 6601</td>
<td>Land Use</td>
</tr>
<tr>
<td>NTRES 4440</td>
<td>Resource Management and Environmental Law</td>
</tr>
<tr>
<td>NTRES 6010</td>
<td>Seminar on Selected Topics in Environmental Social Science and Resource Policy</td>
</tr>
<tr>
<td>NTRES 6310</td>
<td>Environmental Governance</td>
</tr>
</tbody>
</table>
Government, Politics, and Policy Studies

CIPA Fellows in the government, politics and policy studies concentration evaluate actionable research and information to address political and social issues in domestic and international contexts. Fellows who elect this concentration develop an advanced understanding of how political management intersects program and resource management in the public sector. Fellows also develop a skills set that allows them to work with elected officials, public managers, and citizens to develop actionable policy goals. This concentration, in particular, focuses on the politics of domestic and international policymaking and administrative processes. Typical career paths pursued by fellows concentrating in this area include government affairs, legislative analysis, public sector consulting, and international diplomacy.

CIPA Fellows who select the government, politics and policy studies concentration take a minimum of five courses related to their specific area of focus. The course list below is designed to help fellows develop a particular area of study, but should not limit choices.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may elect to substitute other relevant courses, by petition, with the prior approval of their advisor.

Suggested Courses for Government, Politics and Policy Studies

ANTHR 4462 Politics Beyond the State: Activism, Advocacy and NGOs
COMM 4200 Public Opinion and Social Process
COMM 4280 Communication Law
CRP 6720 International Institutions
CRP 6120 Devolution, Privatization: Challenges for New Urban Management
DSOC 4810 Global Conflict and Terrorism
DSOC 6320 Environmental Governance
ECON 3800 Economics and the Law
GOVT 3021 Social Movements in American Politics
GOVT 3082 American Political Campaigns
GOVT 3111 Urban Politics
GOVT 3161 The American Presidency
GOVT 3191 Racial and Ethnic Politics in the U.S.
GOVT 3212 Public Opinion and Representation
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 3363</td>
<td>Post-Communist Transitions</td>
</tr>
<tr>
<td>GOVT 3403</td>
<td>China under Revolution/Reform</td>
</tr>
<tr>
<td>GOVT 3547</td>
<td>American Primacy Challenged: International Political Economy</td>
</tr>
<tr>
<td>GOVT 3557</td>
<td>American Exceptionalism Questioned: Comparative Political Economy</td>
</tr>
<tr>
<td>GOVT 3967</td>
<td>China Transnationalized</td>
</tr>
<tr>
<td>GOVT 3988</td>
<td>Democracy, Dictatorships and U.S. Foreign Policy</td>
</tr>
<tr>
<td>GOVT 4041</td>
<td>American Political Development in the 20th Century</td>
</tr>
<tr>
<td>GOVT 4112</td>
<td>The Politics of Change</td>
</tr>
<tr>
<td>GOVT 4283</td>
<td>Latino Politics as Racial Politics</td>
</tr>
<tr>
<td>HIST 4390</td>
<td>Reconstruction and the New South</td>
</tr>
<tr>
<td>LAW 4131</td>
<td>The Nature, Functions and Limits of Law</td>
</tr>
<tr>
<td>PADM 5130</td>
<td>Legal Aspects of Public Agency Decision Making</td>
</tr>
<tr>
<td>PADM 5419</td>
<td>Exercising Leadership in Public and Non-Profit Sectors</td>
</tr>
<tr>
<td>PADM 5612</td>
<td>Intergovernmental Relations</td>
</tr>
<tr>
<td>PADM 5619</td>
<td>Policy, Politics and Political Management</td>
</tr>
<tr>
<td>PADM 5620</td>
<td>Lobbying: Theory, Practice and Simulations</td>
</tr>
<tr>
<td>PADM 5730</td>
<td>Comparative Environmental Regulations</td>
</tr>
<tr>
<td>PADM 5734</td>
<td>Policy Issues in Disaster Prevention and Recovery</td>
</tr>
<tr>
<td>PADM 5764</td>
<td>Intellectual Property Law and Policy</td>
</tr>
<tr>
<td>PADM 5944</td>
<td>Design Thinking: Meeting the Public Policy Challenge</td>
</tr>
<tr>
<td>PAM 3370</td>
<td>Race and Public Policy</td>
</tr>
<tr>
<td>PAM 3780</td>
<td>Sick Around the World? Comparing Health Care Systems Around the World</td>
</tr>
<tr>
<td>PAM 5334</td>
<td>Corporations, Shareholders and Policy</td>
</tr>
<tr>
<td>PAM 5440</td>
<td>Regulating Financial Institutions</td>
</tr>
</tbody>
</table>
**6000-Level Courses -- generally have prerequisites.**

**COMM 6180** Media Influence and Persuasion

**COMM 6860** Risk Communication

**GOVT 6132** The Politics of Inequality in the United States

**GOVT 6151** State and Economy in Comparative Perspective

**GOVT 6202** Political Culture

**GOVT 6291** Contemporary American Politics

**GOVT 6461** Public Opinion

**GOVT 6596** Nonviolence and Political Theory

**GOVT 6857** International Political Economy

**GOVT 6897** International Security

**GOVT 6596** Nonviolence and Political Theory

**LAW 6011** Administrative Law: The Law of the Regulatory State

**LAW 6161** Comparative Law: The Civil Law Tradition

**LAW 6661** Constitutional Law and the European Union

**LAW 6791** Public International Law
Human Rights and Social Justice

CIPA Fellows concentrating in Human Rights and Social Justice focus on human rights, which, although often assumed to be universal, remain controversial in domestic and world politics, and in plans, policies strategies and criteria for promoting equity and fairness as goals of public affairs. Fellows study theories and policies that support the expansion of human rights and the elimination of all forms of discrimination, such as that based on gender, race, ethnicity, class, religion, caste, sexual orientation, disability, age or marital status and that work toward ensuring equal opportunities before the law and in society-at-large. Students pursuing this concentration also address the political and economic constraints that stand in the way of full realization of human rights and prepare themselves to serve as more effective advocates for alleviating political, economic and social inequality. Within this broad concentration, fellows may want to narrow their focus. Possible focus areas include inequality (social and/or economic), race and ethnicity, gender or sexual orientation, civil rights and human rights, rights and liberties in war or disaster situations.

The course listing below is intended to help fellows develop a particular area of study, but should not limit choices.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may substitute other relevant courses, by petition, with the prior approval of their advisors.

Suggested Courses for Human Rights and Social Justice

AMST 4505 Civil Rights Temporalities
AMST 4851 Refugees
ASRC 3607 U.S. Peacekeeping in Africa (also GOVT 3603)
ASRC 4208 Racial and Ethnic Health Disparities
ASRC 4330 Race and Social Entrepreneurship, Environmental Justice and Urban Reform
ASRC 4602 Women and Gender Issues in Africa
ANTHR 4427 Gender Theory
ANTHR 4462 Politics Beyond the State: Activism, Advocacy and NGOs
ANTHR 4479 Ethnicity and Identity Politics
CRP 6011 Ethics, Development and Globalization
CRP 6720 International Institutions
DSOC 3050 Education, Inequality, and Development
DSOC 3230  Gender and Global Change
DSOC 4100  Health and Survival Inequalities
ECON 3440  Women in the Economy
FGSS 4160  Gender and Sexuality in Southeast Asia
FGSS 4290  Sexual Politics of Religion
GOVT 3002  Civil Rights and Civil Liberties
GOVT 3012  The Politics of Poverty in the U.S.
GOVT 3021  Social Movements in American Politics
GOVT 3401  Refugees and the Politics of Vulnerability
GOVT 3635  Human Rights and Global Justice
GOVT 3897  Human Rights at War
GOVT 4112  The Politics of Change
GOVT 4232  The Politics of the Inner City
GOVT 4264  Social Movements in Latin America
GOVT 4283  Latino Politics as Racial Politics
GOVT 4635  Feminist Theory/Law and Society
GOVT 4805  Race and Racism/Law and Society
HD 3570  Social Inequalities in Physical and Mental Health
ILRLE 4450  Women in the Economy
ILRLR 3820  Gendered Workplace
ILRLR 3830  Workers’ Rights as Human Rights
ILRLR 4000  Union Organizing
ILRLR 4820  Ethics at Work
ILRLR 4880  Justice
ILRIC 6010  Crossing Borders: Migrations in Comparative Perspective
ILRLR 6070  Values, Rights and Justice at Work
ILRLR 6079  Low Wage Workers and the Law
ILRLR 6840  Employment Discrimination and the Law
ILROB 6260  Managing Diversity: Policies and Practices
NS 4570  Health, Poverty, and Inequality: A Global Perspective
PA 5855  International Human Rights
PAM 3040  Immigration and Public Policy
PAM 3150  Social Welfare Policy in the U.S.
PAM 3370  Race and Public Policy
PAM 4470  Families and Social Inequality
PAM 5080  Economics of the U.S. Social Safety Net
SOC 3570  Schooling, Racial Inequality, and Public Policy in America
SOC 5180  Social Inequality: Contemporary Debates, Theories and Models

6000-Level Courses -- generally have prerequisites
CRP 6720  International Institutions
GOVT 6132  The Politics of Inequality in the United States
GOVT 6635  Education, Social Justice, and the Law
GOVT 6022  Racial and Ethnic Politics in the U.S.
GOVT 6776  The Problem with Rights
GOVT 6867  International Law, War and Human Rights
LAW 6560  International Human Rights and Institutions
PAM 6360  Race, Immigration and the Family
International Development Studies

Fellows interested in this concentration are concerned with administrative and policy issues in developing countries. CIPA Fellows in the international development studies concentration can explore a broad range of disciplinary perspectives such as anthropology, demography, economics, regional planning, biotechnology, and legal studies. This concentration helps fellows understand the broad and specific contexts in which international development decisions are made. CIPA Fellows who select the international development studies concentration take a minimum of five courses related to some specific area of concern.

International Development Studies at Cornell is one of the university’s strongest multidisciplinary areas of teaching and research relevant to public affairs. This is an area where Cornell has arguably the strongest and broadest curricular and faculty resources of any university in the country in the world. The concentration area is so large that the knowledge and skill needs for being effective in it are immense. Moreover, this is also a rapidly changing area of knowledge and practice. Fellows should be looking ahead when formulating a concentration, but this involves a good knowledge of the current state of the art and also of history; how we got to where we are now; what has been successful and what has not and why.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may elect to substitute other relevant courses, by petition, with the prior approval of their advisor.

Suggested Courses for International Development Studies

AEM 3380 Social Entrepreneurs, Innovators, and Problem Solvers
AEM 4300 International Trade Policy
AEM 4310 Agricultural and Food Policy
AEM 4420 Emerging Markets
AEM 4421 Research and Strategy in Emerging Markets
AEM 4640 Economics of Agricultural Development
AEM 6040 Food Systems and Poverty Reduction
AEM 6300 Policy Analysis, Welfare Theory, Agriculture and Trade
AEM 6390 Research Methods in International Development
AEM 6600 Natural Resources and Economic Development
ASRC 4600 Politics and Social Change in the Caribbean
ARSC 4601 Educational Innovations in Africa and the African Diaspora
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ASRC 4603</td>
<td>Politics and Social Change in Southern Africa</td>
</tr>
<tr>
<td>BEE 4870</td>
<td>Sustainable Bioenergy Systems</td>
</tr>
<tr>
<td>CRP 6011</td>
<td>Ethics, Development and Globalization</td>
</tr>
<tr>
<td>CRP 6150</td>
<td>Current Issues and debates on NGOs</td>
</tr>
<tr>
<td>CRP 6720</td>
<td>International Institutions</td>
</tr>
<tr>
<td>CRP 6740</td>
<td>Urban Transformations in the Global South</td>
</tr>
<tr>
<td>DSOC 4100</td>
<td>Health and Survival Inequalities</td>
</tr>
<tr>
<td>DSOC 4810</td>
<td>Global Conflict and Terrorism</td>
</tr>
<tr>
<td>DSOC 5200</td>
<td>Rethinking Global Development: New Frameworks for Understanding Poverty, Inequality and Growth in 21C</td>
</tr>
<tr>
<td>DSOC 6050</td>
<td>Social Theories of Development</td>
</tr>
<tr>
<td>DSOC 6350</td>
<td>Indigenous Peoples and Globalization</td>
</tr>
<tr>
<td>DSOC 6601</td>
<td>The Empirics of Development and Social Change</td>
</tr>
<tr>
<td>DSOC 6620</td>
<td>The Social Life of Land</td>
</tr>
<tr>
<td>DSOC 6820</td>
<td>Community Organizing and Development</td>
</tr>
<tr>
<td>ECON 3370</td>
<td>The Economy of India</td>
</tr>
<tr>
<td>ECON 3380</td>
<td>China’s Economy Under Mao and Deng</td>
</tr>
<tr>
<td>ECON 4510</td>
<td>International Trade Theory and Policy</td>
</tr>
<tr>
<td>ECON 4520</td>
<td>International Monetary Theory and Policy</td>
</tr>
<tr>
<td>ECON 4560</td>
<td>Development Economics</td>
</tr>
<tr>
<td>ECON 4590</td>
<td>Economics of Export-Led Development</td>
</tr>
<tr>
<td>EDUC 5020</td>
<td>Education and Development in Africa</td>
</tr>
<tr>
<td>FSAD 4440</td>
<td>Global Fashion Management</td>
</tr>
<tr>
<td>FSAD 6021</td>
<td>Apparel and Textiles in Developing Nations</td>
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<tr>
<td>IARD 4020</td>
<td>Agriculture in Developing Nations I</td>
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</tbody>
</table>
IARD 4030  Traditional Agriculture in Developing Countries
ILRIC 6010  Crossing Border: Migrations in Comparative Perspective
ILRIC 6330  Comparative Political Economic and Global Debates
ILRIC 6350  Labor Markets and Income Distribution in Developing Countries
NBA 5240  Macroeconomics and International Trade
NBA 6030  Sustainable Global Enterprise/Strategies for Sustainability
NS 4500  Public Health Nutrition
NS 4450  Toward a Sustainable Global Food System: Food Policy for Developing Countries
NS 4480  Economics of Food and Malnutrition
NS 4570  Health, Poverty, and Inequality: A Global Perspective
NS 4600  Explorations in Global and Public Health
NS 4630  Global Health, Development and Policy Issues in Tanzania (Summer)

PADM 5345  Evaluation of International Programs and Projects
PADM 5450  International Public and NGO Management
PADM 5570  Corporate Responsibility
PADM 5655  The Planning and Management of Agricultural and Rural Development
PADM 5656  Institutional Reform in Developing Countries
PADM 5657  Alternative Paradigms, Practices, and Challenges in International Development
PADM 5855  International Human Rights
PAM 4140  Global Health Economics and Policy
PAM 5210  Development Economics and Public Policy

6000-Level Courses -- generally have prerequisites.
AEM 6125  Impact Evaluation in Developing Countries
AEM 6300  Policy Analysis: Welfare Theory, Agriculture, and Trade
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>AEM 6320</td>
<td>Open Economy Analysis: Theory and Applications</td>
</tr>
<tr>
<td>AEM 6600</td>
<td>Natural Resources and Economic Development</td>
</tr>
<tr>
<td>CRP 6011</td>
<td>Ethics, Development and Globalization</td>
</tr>
<tr>
<td>CRP 6720</td>
<td>International Institutions</td>
</tr>
<tr>
<td>EDUC 6820</td>
<td>Community Education and Development</td>
</tr>
<tr>
<td>GOVT 6494</td>
<td>Agrarian Political Economy</td>
</tr>
<tr>
<td>GOVT 6603</td>
<td>Contentious Politics and Social Movements</td>
</tr>
<tr>
<td>LAW 6681</td>
<td>International Law and Foreign Direct Investment</td>
</tr>
<tr>
<td>LAW 6981</td>
<td>WTO and International Trade Law</td>
</tr>
<tr>
<td>NBA 6030</td>
<td>Sustainable Global Enterprise/Strategies in Sustainability</td>
</tr>
<tr>
<td>NS 6850</td>
<td>Microeconomics of Development: Applications to Health, Nutrition and Education</td>
</tr>
</tbody>
</table>
Public and Nonprofit Management

Fellows interested in this concentration intend to pursue careers as public sector general managers or leadership roles in domestic and international nonprofit organizations. Fellows interested in this area should develop a strong set of financial, personnel and technology management skills, as well as analytical tools that are essential for public/nonprofit managerial forecasting and organizational decision-making. Coursework includes fundamentals of public and nonprofit administration, budgeting, human-resource management, strategy, organizational behavior, managing client relations and leveraging technology.

CIPA Fellows who select the public and nonprofit management concentration take a minimum of five courses related to their area of focus. The course listing below, organized to facilitate course selection, is designed to help fellows develop their concentration, but it should not limit choices.

CIPA Fellows pursuing this concentration may be interested in the Infrastructure Policy, Management and Finance (IPMF) Certificate. For further information about the certificate program, please see the CIPA Program Handbook.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may substitute other relevant courses, by petition, with the prior approval of their advisor.

**Suggested Courses for Public and Nonprofit Management**

- AEM 3380 Social Entrepreneurs, Innovators, and Problem Solvers
- AEM 4140 Behavioral Economics and Managerial Decisions
- AEM 4190 Strategic Thinking
- AEM 4210 Derivatives and Risk Management
- AEM 4530 Risk Management, Internal Control and Assurance (also called Auditing and Assurance)
- CEE 5900 Project Management
- COMM 3030 Organizational Writing
- COMM 4560 Community Involvement in Decision Making
- COMM 4860 Risk Communication
- CRP 5460 Introduction to Community and Environment Dispute Resolution
- CRP 6050 Urban Public Finance
- CRP 6120 Devolution, Privatization: Challenges for New Urban Management
- DSOC 6820 Community Organizing and Development
HADM 6125 Foundations of Social Entrepreneurship
ILRHR 3650 Organizational Consulting: Process and Results
ILRHR 3670 Employee Training and Development
ILRHR 4603 Work Groups and Teams
ILRHR 5600 Human Resources Management
ILRHR 6611 Entrepreneurs and Entrepreneurial Organizations
ILRHR 6680 Staffing Organizations
ILRHR 6690 Managing Compensation
ILRHR 6900 International Comparative Human Resource Management
ILRHR 6910 Business Strategy and Finance for Human Resources
ILRIC 4313 Labor, the Environment and Climate Change
ILRIC 4344 International Labor Law
ILRIC 4360 Global Comparative Disability Policy
ILRIC 4375 Comparative Employment Relations in China and India
ILRIC 6020 Corporate Social Responsibility
ILRLE 4430 Compensation, Incentives, and Productivity
ILRLR 3820 Gendered Workplace
ILRLR 4040 Contract Administration
ILRLR 4820 Ethics at Work
ILRLR 5010 Labor and Employment Law
ILRLR 6082 Collective Bargaining Negotiations Simulation
ILRLE 6480 Economic Analysis of the University
ILRLR 4865 The Crisis in Public Education
ILRLR 6011 Negotiation: Theory and Practice
ILROB 5200 Organizational Behavior
ILROB 5251 Building Commitment to Groups and Organizations
ILROB 5270 Leadership in Organizations
ILROB 6080 The Politics of Organizational Change
ILROB 6260 Managing Diversity: Policies and Practices
INFO 4200 Information Policy: Research, Analysis, and Design
LAW 6592 Labor Law, Practice, and Policy
NBA 5061 Comprehensive Financial Statement Analysis
NBA 5100 Social Entrepreneurship
NBA 5150 Leadership Theory and Practice
NBA 5670 Management Writing
NBA 6010 Electronic Commerce
NBA 6030 Sustainable Global Enterprise/Strategies for Sustainability
NBA 6710 Ethical Decision Making in Management
NBA 6340 Customer Relationship Management
NBA 6630 Managerial Decision Making
NBA 6710 Ethical Decision Making in Management
NBA 6820 Negotiation 1: Negotiation Essentials
NCC 5080 Managing Operations
NCC 5540 Managing and Leading in Organizations
NCC 5560 Managerial Finance
PADM 5110 Public Administration
PADM 5114 Organizational Design, Change and Leadership
PADM 5130 Legal Aspects of Public Agency Decision-Making
PADM 5340 Introduction to Evaluation
PADM 5341 Outcome Evaluation
PADM 5345  Evaluation of International Programs and Projects
PADM 5410  Nonprofit Management and Finance
PADM 5418  Strategic Stakeholder Engagement
PADM 5419  Exercising Leadership in the Public and Nonprofit Sectors
PADM 5420  Public Budgeting
PADM 5425  Accounting for Corporate, Nonprofit and Government Organizations
PADM 5431  Fundraising
PADM 5436  Health Care and Services Marketing
PADM 5570  Corporate Responsibility
PADM 5449  Systems Thinking and Modeling for Public Affairs
PADM 5450  International Public and NGO Management
PADM 5455  Comparative Public Administration: The Case of Seoul Korea
PADM 5472  Leveraging Information Technology for Public and Nonprofit Management
PADM 5734  Policy Issues in Disaster Prevention and Recovery
PADM 5755  Infrastructure Finance
PADM 5900  Consulting for Nonprofit and Government Organizations
PADM 5944  Design Thinking: Meeting the Public Policy Challenge
PAM 5340  Regulation and Infrastructure Policy
Science, Technology and Infrastructure Policy

The goal of this concentration is to prepare MPA Fellows for professional careers involved in the field of infrastructure (including planning and design, finance, project management, evaluation, operations). CIPA Fellows who select the science, technology and infrastructure policy concentration take a minimum of five courses related to their specific area of focus. The course list below is designed to help fellows develop a particular area of study, but should not limit choices.

CIPA Fellows pursuing this concentration may be interested in the Infrastructure Policy, Management and Finance (IPMF) Certificate. For further information about the certificate program, please see the Program Handbook.

PLEASE NOTE: In crafting their concentrations, CIPA Fellows may elect to substitute other relevant courses, by petition, with the prior approval of their advisor.

**Suggested Courses for Science, Technology and Infrastructure Studies**

- AEM 3220 Digital Business Strategy
- AEM 3350 International Technology Marketing of Biotechnology
- AEM 4370 Strategy and Innovation
- BEE 4750 Environmental Systems Analysis
- CEE 3230 Engineering Economics and Management
- CEE 3610 Introduction to Transportation Engineering
- CEE 4540 Sustainable Municipal Drinking Water Treatment
- CEE 4630 Future Transportation Technologies and Systems
- CEE 4640 Transportation Systems Design
- CEE 4650 Urban Transportation and Environmental Systems for Sustainable Development
- CEE 5900 Project Management
- CEE 5910 Engineering Management Project
- CEE 5930 Engineering Management Methods
- CEE 5950 Construction Planning and Operations
- CEE 5970 Risk Analysis and Management
CEE 5980  Introduction to Decision Analysis
COMM 4660  Public Communication of Science and Technology
CRP 3840  Green Cities
CRP 4080  Introduction to Geographic Information Systems (also CRP 5080)
CRP 5348  Design Connect
CRP 5860  Traffic Congestion: Policies and Politics
CRP 6050  Urban Public Finance
ECON 3810  Decision Theory I
ECON 3820  Decision Theory II
ENGRG 3600  Ethical Issues in Engineering Practice
GOVT 4291  The Politics of Science
GOVT 4303  The GMO Debate: Science and Society
INFO 4240  Designing Technology for Social Impact
LAW 4021  Competition Law and Policy
NBA 5070  Entrepreneurship for Scientists and Engineers
NBA 5410  Project Management
NBA 5780  Problem-Solving Project Process
NBA 6180  Global Innovation and Technology Commercialization
NTRES 3240  Sustainable, Ecologically Based Management of Water Resources
PADM 5449  Systems Thinking and Modeling in Public Affairs
PADM 5472  Leveraging Information Technology for Public and Nonprofit Management
PADM 5570  Corporate Responsibility
PADM 5730  Comparative Environmental Regulations
PADM 5734  Policy Issues in Disaster Prevention and Recovery
PADM 5755  Infrastructure Financing
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PADM 5764</td>
<td>Intellectual Property Law and Policy</td>
</tr>
<tr>
<td>PADM 5962</td>
<td>Infrastructure Project Management and Finance (IPMF) Project course</td>
</tr>
<tr>
<td>PAM 5170</td>
<td>Market Regulation and Public Policy</td>
</tr>
<tr>
<td>PAM 5334</td>
<td>Corporations, Shareholders and Policy</td>
</tr>
<tr>
<td>PAM 5340</td>
<td>Regulation and Infrastructure Policy</td>
</tr>
<tr>
<td>PAM 5970</td>
<td>Economics and Environmental Policy</td>
</tr>
<tr>
<td>PHIL 4810</td>
<td>Topics in the Philosophy of Science</td>
</tr>
<tr>
<td>STS 2331</td>
<td>Agriculture, History, and Society: From Squanto to Biotechnology</td>
</tr>
<tr>
<td>STS 3011</td>
<td>Life Sciences and Society</td>
</tr>
<tr>
<td>STS 3911</td>
<td>Science in the American Polity, 1960 to Now</td>
</tr>
<tr>
<td>STS 4231</td>
<td>Gender and Technology in Historical Perspectives</td>
</tr>
<tr>
<td>STS 4240</td>
<td>Designing Technology for Social Impact</td>
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</table>

**6000-Level Courses – These course generally have prerequisites**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>BEE 6940</td>
<td>Water in a Changing Environment</td>
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<td>CEE 6910</td>
<td>Principle of Project Leadership</td>
</tr>
<tr>
<td>CEE 6060</td>
<td>Seminar in Transportation Systems Engineering</td>
</tr>
<tr>
<td>CEE 6065</td>
<td>Special Topics in Transportation</td>
</tr>
<tr>
<td>CEE 6021</td>
<td>Environmental and Water Resources Systems Analysis</td>
</tr>
<tr>
<td>CEE 6200</td>
<td>Water Resources Systems Engineering</td>
</tr>
<tr>
<td>CEE 6620</td>
<td>Urban Transportation Network Design and Analysis</td>
</tr>
<tr>
<td>COMM 6660</td>
<td>Public Engagement in Science</td>
</tr>
<tr>
<td>COMM 6860</td>
<td>Risk Communication</td>
</tr>
<tr>
<td>EDUC 6810</td>
<td>Democracy, Science, and Education</td>
</tr>
<tr>
<td>HIST 6181</td>
<td>Confluence: Environmental History and Science &amp; Technology Studies</td>
</tr>
<tr>
<td>INFO 6210</td>
<td>Information, Technology and Society</td>
</tr>
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<tr>
<td>LAW 6742</td>
<td>Patent Law</td>
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<tr>
<td>NBA 6010</td>
<td>Electronic Commerce</td>
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<tr>
<td>NBA 6120</td>
<td>Disruptive Technologies</td>
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<tr>
<td>NBA 6180</td>
<td>Global Innovation and Technology Commercialization</td>
</tr>
<tr>
<td>STS 6401</td>
<td>Science, Technology, Gender: Historical Issues</td>
</tr>
</tbody>
</table>
Social Policy

CIPA Fellows in the social policy concentration learn design, management and evaluation of public-sector programs in their choice of policy area including health, education, child and family policy, housing and urban policy, welfare and transfer programs. The fundamental material of this concentration introduces fellows to problem formation, cost-benefit analysis, identification of policy alternatives, and policy implementation.

CIPA Fellows who select the social policy concentration take a minimum of five courses related to their specific area of focus within the social policy domain. The course list below is designed to help fellows consider areas of social policy study, but should not limit choices.

**PLEASE NOTE**: In crafting their concentrations, CIPA Fellows may elect to substitute relevant courses that are not listed here, by petition, with the prior approval of their advisor.

In general, courses at the 6000-level will have prerequisites and may be Ph.D. level courses.

**Suggested General Courses in Social Policy**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CRP 6210</td>
<td>Introduction to Quantitative Methods for the Analysis of Public Policy</td>
</tr>
<tr>
<td>DSOC 5630</td>
<td>Using Statistics to Explore Social Policy and Development</td>
</tr>
<tr>
<td>DSOC 6150</td>
<td>Qualitative Research Methods</td>
</tr>
<tr>
<td>GOVT 3021</td>
<td>Social Movements in American Politics</td>
</tr>
<tr>
<td>GOVT 6603</td>
<td>Contentious Politics and Social Movements</td>
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<tr>
<td>ILRLE 4440</td>
<td>The Evolution of Social Policy in Britain and America</td>
</tr>
<tr>
<td>ILRIC 6350</td>
<td>Labor Markets and Income Distribution in Developing Countries</td>
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<tr>
<td>NBA 5100</td>
<td>Social Entrepreneurship</td>
</tr>
<tr>
<td>NS 6850</td>
<td>Evaluating the Impact of Health, Nutrition and Education Programs in Developing Countries</td>
</tr>
<tr>
<td>PADM 5340</td>
<td>Introduction to Evaluation</td>
</tr>
<tr>
<td>PADM 5380</td>
<td>The Translation of Research into Policy and Practice (also HD 6880)</td>
</tr>
<tr>
<td>PAM 3120</td>
<td>Research Design, Practice, and Policy</td>
</tr>
<tr>
<td>PAM 3160</td>
<td>Labor Markets and Public Policy</td>
</tr>
<tr>
<td>PAM 4100</td>
<td>Causal Reasoning and Policy Evaluation</td>
</tr>
</tbody>
</table>
PAM 5080  Economics of the U.S. Social Safety Net
PAM 5300  Cost-Benefit Analysis
PAM 6050  Demographic Techniques

**Suggested Courses in Health Policy**

COMM 6760  Public Health Communication
DEA 6610  Environments and Health
DSOC 4100  Health and Survival Inequalities
HD 3570  Social Inequalities in Physical and Mental Health
LAW 6471  Health Law
NS 4570  Health, Poverty, and Inequality: A Global Perspective (also ECON 3910)
NS 4500  Public Health Nutrition
NS 4600  Explorations in Global and Public Health
NS 4630  Global Health, Development and Policy Issues in Tanzania (Summer)
NS 6400  Social Science Theories in Nutrition
NS 6600  Special Topics in Nutrition
PAM 3280  Fundamentals of Population Health
PAM 3780  Sick Around the World? Comparative Health Care Systems
PAM 4140  Global Health Economics and Policy
PAM 4280  The Economics of Risky Health Behaviors
PAM 4370  Economics of Health Care Markets
PAM 4380  Economics of Public Health
PAM 4140  Global Health Economics and Policy
PAM 5280  Population Health for Health Care Managers (requires instructor permission)
PAM 5570  Health Care Organizations (requires instructor permission)
PAM 5670  Health Policy (requires instructor permission)
PAM 5870  Economic Evaluations in Health Care
PADM 5436  Health Care and Services Marketing

Suggested Courses in Education Policy
ARSC 4601  Educational Innovations in Africa and the African Diaspora
DSOC 3050  Education, Inequality, and Development
DSOC 3700  Comparative Social Inequalities
DSOC 5710  America’s Promise: Social and Political Context of American Education
DSOC 6610  Complex Organizations, Education, and Development
DSOC 6710  Schools, Communities and Policy Reform
EDUC 6810  Democracy, Science, and Education
GOVT 6635  Education, Social Justice, and the Law
ILRLR 4865  The Crisis in Public Education
ILRLE 6480  Economics Analysis of the University
PAM 3550  Economics of Education
PAM 5010  Education Policy
SOC 3570  Schooling, Racial Inequality, and Public Policy in America
SOC 4520  Sociology of Race and Education

Suggested Courses in Family/Child/Elderly Policy
HD 6530  Transitions to Adulthood
LAW 6421  Family Law
PAM 4070  Early Childhood Policy and Economics
PAM 4190  Poverty Policy and Child Well-being
PAM 4470  Families and Social Inequality
PAM 4460  Economics of Social Security (also ECON 3340)
PAM 6360  Race, Immigration and the Family

**Suggested Courses in Housing/Regional Policy**

CRP 5040  Urban Economics
CRP 6050  Urban Public Finance
CRP 6430  Affordable Housing Policy and Programs
PAM 5250  Neighborhoods, Housing and Urban Policy

**Suggested Courses in Poverty, Inequality and Welfare Policy**

DSOC 5200  Rethinking Global Development: New Frameworks for Understanding Poverty, Inequality and Growth in 21C
GOVT 3012  The Politics of Poverty in the U.S.
GOVT 4202  The Politics of Inequality: The History of the U.S. Welfare State
HD 6650  Poverty, Children and the Environment
ILRLE 6420  Economic Analysis of the Welfare State
ILRLR 6079  Low Wage Workers and the Law
NS 4570  Health, Poverty, and Inequality: A Global Perspective (Also ECON 3910)
PAM 4160  Ethnography of Poverty and Inequality
PAM 5080  Economics of the US Social Security Net
PAM 5150  Social Welfare Policy in the U.S.
PAM 4470  Families and Social Inequality
SOC 5180  Social Inequality: Contemporary Debates, Theories and Models