CIPA Course Guide

8/25/2011
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 subject areas:

1. Administrative, Political and Policy Processes -- how public affairs are conducted.

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

3. Quantitative Analysis for Public Affairs - how options and results in public affairs are determined and evaluated. (Note that rigorous qualitative or spatial analysis can also be studied within this broad area.)

To fulfill their foundational course requirements, Fellows will each take three courses in each of these three subject areas, for a total of nine courses. As seen from the listings below, there is quite a diversity of courses in each of these areas, so Fellows have considerable scope for selecting a set of courses that they think will meet their respective needs and objectives.

To give Fellows some exposure to the way that CIPA core faculty integrate knowledge across multiple disciplines for addressing problems in public affairs, Fellows are expected to take at least one of their three courses in each foundation area from a member of the core faculty. All of the courses listed in this first section below as foundational relate knowledge across disciplines with some application to public affairs; however, the courses taught by core faculty, as listed below, are planned to be particularly suitable for CIPA Fellows for getting an integrative grounding for understanding and analysis of public affairs.

Fellows should therefore enroll in at least one of the courses listed under each of the three headings during their four semesters in the program. This requirement creates a loose but identifiable core to the CIPA curriculum. It is a flexible requirement that Fellows shape according to their respective goals. These 'core foundation' courses also provide opportunities for Fellows to get better acquainted with each other, learning and working together as a cohort, although not in isolation since the courses are not limited to CIPA Fellows.
Foundation Courses Taught by Core Faculty

**Administrative, Political, and Policy Processes**

**AEM 4450  Food Policy for Developing Countries**

Pinsstrup-Andersen
Fall semester
3.0 credits
Prerequisites: 6 credits in economics, applied economics, or sociology and 6 credits in nutrition and/or agricultural sciences. Comprehensive presentation and discussion of policy options for a sustainable global food system, with focus on developing countries. Topics include economic policy related to nutrition, health, consumption, production, natural resource management, trade, markets, gender roles, armed conflict, and ethics. A social entrepreneurship approach based on case studies and active participation by students is used.

**CRP 6010  Public Administration**

O'Toole
Fall semester
3.0 credits
This course prepares students 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. As a first-year graduate program course it prepares students to conduct research on public organizations leadership and management and to be effective in public careers. It also prepares upper-level undergraduate students for internships and entry into public-sector careers.

**CRP 6012  Legal Aspects of Public Agency Decision Making**

Booth
Fall semester
4.0 credits
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.
GOVT 6927  Administration of Agriculture and Rural Development (also IARD 6030)
Uphoff
4.0 credits
Spring semester
Reviews experience and approaches in 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.

GOVT 7281  Government and Public Policy (also AMST 4281/6281, GOVT 4281)
Lowi
4.0 credits
Spring semester
Concentrates on history and criticism of U.S. policies and the politics associated with them.
Particular attention is given to the origins and character of the regulatory state and the welfare
system.

**Economic Analysis and Public Finance**

AEM 4300  International Trade Policy
Chau
3.0 credits
Spring semester
Prerequisites: ECON 1110-1120 or equivalents AND intermediate microeconomics course.
Examines the economic principles underlying international trade and monetary policy, and the
policies, practices, and institutions that influence trade and foreign exchange markets. Also
emphasizes applications to current topics in international trade policy, to trade in primary
commodities, and to both developed and developing countries.

AEM 4420  Emerging Markets
Christy
Fall semester
3.0 credits
Prerequisites: senior or graduate standing AND AEM 2400 and PAM 2000 or ECON 3130.
Provides a framework for examining the effectiveness of marketing strategies in economies in
transition and identifying the challenges and opportunities for firms in low income economies to
access industrial markets. Appraises the risk of entering markets in low-income economies and
assesses the political, legal, cultural, and economic forces. Analyzes and discusses case studies
of companies.

AEM 4450  Food Policy for Developing Countries
Pinstrup-Andersen
Fall semester
3.0 credits
Prerequisites: 6 credits in economics, applied economics, or sociology and 6 credits in nutrition
and/or agricultural sciences. Comprehensive presentation and discussion of policy options for a sustainable global food system, with focus on developing countries. Topics include economic policy related to nutrition, health, consumption, production, natural resource management, trade, markets, gender roles, armed conflict, and ethics. A social entrepreneurship approach based on case studies and active participation by students is used.

**AEM 6320  Open Economy Analysis: Theory and Applications**  
Chau  
Spring semester  
2.0  
Prerequisites: ECON 3130/3140 or permission of instructor. Explores both recent theoretical and methodological advances as well as practical applications in analyzing current topics and issues in open economies. Brings together research methods pertinent to open economy macroeconomics and international trade policies to give students a basic understanding of how different aspects of contemporary debates are analyzed in practice.

**CRP 5120  Public and Spatial Economics for Planners**  
Brooks  
Fall semester  
3.0 credits  
No prior knowledge of economics necessary. Covers basic microeconomic theory and some topics in macroeconomics. What distinguishes it from foundation courses in economics is that the context of every topic is both spatial and public. The concept of space is central to city and regional planning. The perspective of the public and nonprofit sectors is the same as that of city and regional planning. Both space and the public–nonprofit sectors are peripheral to (or absent from) the usual graduate foundations courses in economics. The course also covers the economic theory necessary to understand the many applications of economics presented in subsequent courses in city and regional planning.

Fields  
Spring semester  
4.0 credits  
Prerequisites: ILRLE 2400 or ILRLE 5400 or ECON 3130. The first half of the course is on distribution and development: theory and evidence. The second half is on labor markets in a globalized world.

**ILRLE 5400  Labor Economics**  
Fields  
Fall semester  
3.0 credits  
Prerequisites: ECON 1110-1120 or equivalent. AND not open to students who have taken NBA 5440. A course in labor-market economics for prospective managers in the corporate, union, and governmental sectors. It begins with demand and supply in labor markets, presenting market-level analysis and the decision tools for workers and firms. It then goes on to consider various
topics for managers including education and training investments, the interdependence of capital market and labor market decisions, pay and productivity, attracting and retaining talent, workplace metrics, and pensions and retirement. The final section of the course covers public policy issues including policy evaluation methods, unemployment, poverty and inequality, and discrimination.

Quantitative Analysis for Public Affairs

CEE 6930  Public Systems Modeling
Loucks
Fall semester
4.0 credits
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.

CRP 5250  Introductory Methods of Planning Analysis
Donaghy
Spring semester
4.0 credits
Quantitative and qualitative analysis of neighborhoods, cities, and regions. Focus is on data from various regions of the United States, but tools are applicable throughout the world. They include descriptive and inferential statistics, mapping, and observation. Required lab exposes students to essential microcomputer applications and builds skills in writing and analysis.

CRP 5450  Inferential Statistics for Planning and Public Policy
Brooks
Spring semester
3.0 credits
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.
Other Courses Available in Foundation Areas

To complete their foundational preparation for careers in public affairs, Fellows will also take two courses under each heading, bringing their number of foundational courses up to three in each category, having by graduation a total of nine foundation courses.

NOTE: In each Foundation area CIPA fellows may substitute other relevant courses, with the approval of their advisor.

**Administrative, Political, and Policy Processes**

AEM 3350  International Technology Marketing of Biotechnology

AEM 4310  Agricultural and Food Policy

ANTHR 6461  Anthropology of Organizations

ASRC 4301  African-American History: Black Leaders and Movements

ASRC 4605  Public Policy and the African-American Urban Community

CRP 3180  Politics of Community Development

CRP 5460  Introduction to Community and Environmental Dispute Resolution

CRP 6011  Ethics, Development and Globalization

CRP 6012  Legal Aspects of Public Agency Decision Making

CRP 6120  Devolution, Privatization, and the New Public Management (also CRP 4120, AEM 4330/6330, FGSS 4110/61

ECON 4040  Economics and the Law

EDUC 5740  Policy and Politics in American School Reform

EDUC 6610  Administration Leadership and Organizational Change

GOVT 6121  American Political Development in the 20th Century

GOVT 6171  Politics of Public Policy

GOVT 6222  Political Participation

GOVT 6274  People, Markets, and Democracy
GOVT 6603  States and Social Movements (also SOC 6600)
GOVT 6857  International Political Economy
ILRIC 6330  Global Debates and Comparative Political Economy
ILRLR 6011  Negotiation: Theory and Practice
ILRLR 6012  Managing and Resolving Conflict
ILROB 3201  Organizational Change: Theory and Practice
ILROB 4710  Organizations and Negotiation
ILROB 5200  Organizational Behavior
LAW 6011  Administrative Law: The Law of the Regulatory State
LAW 6161  Comparative Law: The Civil Law Tradition
LAW 6701  Legislation
LAW 6791  Public International Law
LAW 6844  State and Local Government
PAM 3300  Intermediate Policy Analysis
PAM 5310  Ethics, Public Policy in American Society

**Economic Analysis and Public Finance**
In General, courses in this area at the 7000-level are for Ph.D. students, and should only be taken by CIPA fellows who have the adequate background. Courses at the 6000-level, will generally all have prerequisites and might be Ph.D. level courses.

AEM 4320  Public Private Sector Economic Linkages
AEM 6300  Policy Analysis: Welfare Theory, Agriculture, and Trade (ALSO ECON 4300)
AEM 7350  Public Finance: Resource Allocation and Fiscal Policy (also ECON 7350)
AEM 7670  Financial Globalization (also ECON 7670)
ECON 3010  Microeconomics
ECON 3020  Macroeconomics
ECON 3130  Intermediate Microeconomic Theory
ECON 3140  Intermediate Macroeconomic Theory
ECON 3310  Money and Credit
ECON 3330  Financial Economics
ECON 3350  Public Finance: The Microeconomics of Government
ECON 3610  International Trade Theory and Policy
ECON 6090  Microeconomic Theory I
ECON 6100  Microeconomic Theory II
ECON 6130  Macroeconomics I
ECON 6140  Macroeconomics II
ECON 7360  Public Finance: Resource Allocation and Fiscal Policy
ILRHR 6605  Nonprofit Finance and Management
ILRLE 3440  Development of Economic Thought and Institutions (also ECON 3440)
ILRLE 6420  Economic Analysis of the Welfare State (also ECON 4600)
NBA 5240  Macroeconomics and International Trade
NBA 5270  Applied Economic Analysis
NBA 5950  Economics of Financial Crises
PAM 5470  Microeconomics for Management and Policy
PAM 6370  Microeconomics for Policy Analysis
Quantitative Analysis for Public Affairs

Inferential Statistics and Econometrics: Introductory Courses

EDUC 5630  Using Statistics to Explore Social Policy
ILRST 5100  Statistical Methods for the Social Sciences
ILRST 5110  Statistical Methods for the Social Sciences II
ILRST 6200  Statistical Methods I (also BTRY 6100)
SOC 6010  Evaluating Statistical Evidence (also SOC 3010)

Inferential Statistics and Econometrics: These courses will most likely have Statistics Prerequisites

AEM 4110  Introduction to Econometrics
DSOC 6190  Quantitative Research Methods
ECON 3190  Introduction to Statistics and Probability
ECON 3200  Introduction to Econometrics (Duplicate)
ECON 3210  Applied Econometrics
PAM 3100  Multiple Regression Analysis
PAM 5690  Regression Analysis and Managerial Forecasting

Inferential Statistics and Econometrics: Econometrics Prerequisites; or designed for Ph.D. Students

DSOC 6080  Demographic Techniques (also PAM 6060)
ECON 6190  Econometrics I
ECON 6200  Econometrics II
ILRLE 7410  Applied Economics I (also ECON 7480)
ILRLE 7420  Applied Econometrics II (also ECON 7492)
NS 6850  Empirical Methods for the Analysis of Household Survey Data: Apps to Health, Nutrition and Education

PAM 6090  Empirical Strategies for Policy Analysis

**Quantitative Analysis and Modeling Tools and Methods**

AEM 4140  Behavioral Economics and Managerial Decisions

CEE 3040  Uncertainty Analysis in Engineering

CEE 5970  Risk Analysis and Management

CRP 6210  Quantitative Techniques for Policy Analysis and Program Management

EDUC 6620  Evaluation Design

ORIE 4300  Optimization Modeling

ORIE 4820  Spreadsheet-Based Modeling and Data Analysis

**Quantitative Analysis and Modeling Tools and Methods: Designed Primarily for Ph.D. Students**

AEM 7120  Quantitative Methods I

AEM 7130  Dynamic Optimization

ECON 6170  Intermediate Mathematical Economics

GOVT 6019  Methods of Political Analysis I

GOVT 6029  Methods of Political Analysis II

**Qualitative Methods**

CRP 6201  Qualitative Research and Design Methods

DSOC 6150  Qualitative Research Methods

**Spatial Methods**

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

DSOC 3140  Spatial Thinking, GIS, and Related Methods
CONCENTRATION COURSEWORK

The foundation coursework gives Fellows basic and advanced concepts for public policy engagement and analytical tools for planning and evaluation, which Fellows should be able to apply in their respective areas of substantive interest.

Each Fellow selects one of the following eight areas of concentration and puts together a set of five courses that give him or her more in-depth knowledge in chosen aspects of the concentration area. All of them are broad enough that they cannot be mastered with a set of courses, but concentration studies should give Fellows a degree of specialization and expertise that they can proceed effectively on a career in public affairs. Fellows in declaring their concentration are asked to submit a study plan and statement of objectives for the concentration that give it some focus and coherence. This plan and statement should be discussed with the academic advisor before submission by December 1 of the first year of study. Very few sets of courses within a concentration area are the same from Fellow to Fellow because each is meant to be tailored to respective interests and objectives.

There is no right or best set of courses for any concentration because Fellows' backgrounds and goals vary. What is important is that thought be given to crafting a set of courses that are complementary and give the respective Fellows a base of knowledge and skills from which they can further improve their professional and personal capabilities over time as experience is added to the fund of formal knowledge acquired in the MPA program.

The last area, social policy, for example, has a number of subareas, and the concentration can focus on one of them (education policy, health policy, policy for an aging population, migration policy, and so forth), or it could combining several into an unique mix. Even concentrations focused on a subarea will not all be the same. 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. The MPA curriculum is designed to balance generalizable knowledge and skills with more specific applications to particular areas of public affairs.

Economics and Financial Policy

Environmental Policy

Government, Politics and Policy Studies

International Development Studies

Public and Nonprofit Management

Science and Technology Policy

Social Policy
Economics and Financial Policy

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

In addition to the nine foundation courses, CIPA Fellows who select the Economics and Financial Policy concentration take a minimum of five courses related to their specific area of focus. The course listing below, organized thematically to facilitate course selection, is intended to help fellows develop a particular area of study, but should not limit their choices.

While Fellows are allowed to take as many as five full-semester courses in a single school or department of their concentration, any student who does so must specifically articulate why s/he is being so specialized in their concentration in a one-page written statement to accompany the Declaration of Concentration form and signed by the student's CIPA advisor. This is particularly important if the Fellow is choosing to take most or all of his/her concentration courses in the Johnson Business School.

**PLEASE NOTE:** CIPA fellows may substitute other relevant courses, with the approval of their advisor.

**Public Economics and Public Finance**

**CRP 6050**  Urban Public Finance  
**ECON 3350**  Public Finance: The Microeconomics of Government  
**ECON 4170**  History of Economic Analysis  
**ECON 4460**  Economics of Social Security (also PAM 4460)  
**ECON 7360**  Public Finance: Resource Allocation and Fiscal Policy  
**ECON 7390**  Advanced Topics in State and Local Public Finance  
**ECON 7570**  Economics of Imperfect Information  
**ILRHR 3600**  Human Resource Economics and Public Policy  
**PAM 3400**  The Economics of Consumer Policy  
**PAM 3410**  Economics of Consumer Law and Protection
Finance
AEM 4320  Public Private Sector Economic Linkages
AEM 6050  Agricultural Finance
ECON 3310  Money and Credit
ECON 3330  Financial Economics
LAW 6441  Federal Income Taxation
LAW 6461  Financial Institutions [formerly Banking Law]
LAW 6793  Real Estate Finance
NBA 5110  Financial Modeling
NBA 5430  Financial Markets and Institutions
NBA 5520  Cases in Corporate Finance
NBA 5580  Corporate Financial Policy
NBA 6560  Valuations Principles
PAM 5620  Finance (also AEM 3240)

Financial Management and Accounting
AEM 3360  Intermediate Accounting
AEM 3370  Intermediate Accounting II
AEM 4210  Derivatives and Risk Management
AEM 4530  Risk Management, Internal Control and Assurance
AEM 6300  Policy Analysis: Welfare Theory, Agriculture, and Trade (ALSO ECON 4300)
CRP 6210  Quantitative Techniques for Policy Analysis and Program Management
ECON 4040  Economics and the Law
ECON 4190  Economic Decisions Under Uncertainty
ECON 4340  Financial Economics, Derivatives, and Risk
ECON 4760  Decision Theory I (also COGST 4760, CS 5846, ECON 6760)
ECON 4770  Decision Theory II (also COGST 4770, CS 5847, ECON 6770)
ILRHR 6605  Nonprofit Finance and Management
NBA 5020  Managerial Cost Accounting
NBA 5060  Financial Statement Analysis
NBA 5420  Investment and Portfolio Management
NCC 5500  Financial Accounting
PAM 2000  Intermediate Microeconomics
PAM 5630  Health Care Financial Management II
PAM 5700  Health Care Accounting

**International Economics and Finance**

AEM 4290  International Finance
AEM 6180  System Dynamics Applications
AEM 6320  Open Economy Analysis: Theory and Applications
AEM 7300  Seminar on International Trade Policy: Agriculture, Resources and Development
AEM 7620  Microeconomics of International Development
AEM 7670  Financial Globalization (also ECON 7670)
NBA 5240  Macroeconomics and International Trade
NBA 5900  Business in Emerging Markets
NBA 5950  Economics of Financial Crises
PAM 3340  Corporations, Shareholders, and Policy
Environmental Policy

CIPA Fellows in the environmental policy concentration analyze and understand the formulation and management of domestic and/or international environmental policy. Students explore the ecological and political origins of current environmental policy issues and learn how to propose resolutions via organizational analysis, budgeting, financial analysis and reporting, probability theory, applied regression analysis and microeconomics.

In addition to the nine foundation courses, CIPA Fellows who select the environmental policy concentration take a minimum of five courses related to their specific area of focus. The course list below, organized thematically to facilitate course selection, is designed to help fellows develop a particular area of study, but should not limit choices. CIPA Fellows may elect to substitute other relevant courses, by petition, with the approval of their advisor.

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

**Suggested Courses for Environmental Policy**

AEM 4500 Resource Economics (also ECON 4500) (SBA)

AEM 4510 Environmental Economics (also ECON 4090) (SBA)

BEE 4010 Renewable Energy Systems

BEE 4750 Environmental Systems Analysis

BEE 4860 Industrial Ecology of Agriculturally Based Bioindustries

BEE 4870 Sustainable Energy Systems

BEE 4890 Entrepreneurial Management for Engineers

BEE 4900 Biofuels: The Economic and Environmental Interactions

CEE 4540 Sustainable Small-Scale Water Supplies

CEE 5970 Risk Analysis and Management (also TOX 5970)

COMM 2850 Communication, Environment, Science, and Health (also STS 2851)

COMM 4560 Community Involvement in Environmental Decisions

CRP 3800 Environmental Politics
CRP 3840  Green Cities (also CRP 5840, LA 4950)

CRP 3860  Planning for Sustainable Transportation (also CRP 6860)

CRP 5460  Introduction to Community and Environmental Dispute Resolution

CRP 5540  Introduction to Environmental Planning (also CRP 3540)

CRP 5590  Legal Aspects of Land Use Planning (also CRP 4590)

CRP 5620  Perspectives on Preservation

CSS 4100  Environmental Impacts of Agricultural Biotechnology

CSS 4830  Land, Water, Agriculture, and Environment (also EAS 4830)

ECON 4040  Economics and the Law

NBA 5260  Environmental Economics and Management

NTRES 3220  Global Ecology and Management

NTRES 3240  Sustainable, Ecologically Based Management of Water Resources

NTRES 4300  Environmental and Natural Resources Policy Processes

NTRES 4440  Resource Management and Environmental Law (also CRP 5440)

6000-Level Courses -- Generally have Prerequisites

AEM 6510  Environmental and Resource Economics

AEM 6600  Agroecosystems, Economic Development, and the Environment

AEM 6840  Economics of Biofuels: Implications for the Nexus of Agricultural, Energy, and Environmental Policies

BEE 6940  Water in a Changing Climate: Interdisciplinary Discussions on Today's Human-Natural Water Systems

BSOC 6610  Environmental Policy I (also ALS/BIOEE 6610)

BSOC 6611  Environmental Policy II (also ALS/BIOEE 6611)

CEE 6200  Water-Resources Systems Engineering
COMM 6210  Advanced Communication and the Environment

CRP 6012  Legal Aspects of Public Agency Decision Making

CRP 6830  Environmental Aspects of International Urban Planning (also CRP 4530)

CRP 6890  Cultural Traverse to Sustainable Development

DSOC 6210  Foundations of Environmental Sociology

LAW 6361  Environmental Law

LAW 6601  Land Use Planning

NTRES 6010  Seminar on Selected Topics in Environmental Social Science and Resource Policy

NTRES 6310  Environmental Governance (also DSOC 6320)

NTRES 6360  Systems in the Environment

7000-Level Courses -- Typically Ph.D. Courses; May be taken by Fellows with Adequate Background Only

AEM 7500  Resource Economics

BEE 7540  Water and Culture in the Mediterranean: A Crisis
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. Students who elect this concentration aim to become policy analysts who can advise government officials and executives on policy issues and political strategy.

In addition to the nine foundation courses, 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, organized thematically to facilitate course selection, is designed to help fellows develop a particular area of study, but should not limit choices.

PLEASE NOTE: CIPA Fellows may elect to substitute other relevant courses, with the approval of their advisor. Course Suggestions for Government, Politics and Policy Studies

Suggested Courses for Government, Politics and Policy Studies

ASRC 4300  African American Politics (also ASRC 6301)

COMM 4200  Public Opinion and Social Process (SBA)

COMM 4280  Communication Law

CRP 5590  Legal Aspects of Land Use Planning (also CRP 4590)

ECON 4040  Economics and the Law

GOVT 3021  Social Movements in American Politics (also AMST 3021)

GOVT 3111  Urban Politics (also AMST 3111)

GOVT 3161  The American Presidency

GOVT 3191  Racial and Ethnic Politics in the U.S. (also AMST/LSP)

GOVT 3212  Public Opinion and Representation

GOVT 3363  Post-communist Transitions

GOVT 3383  Comparative Political Economy

GOVT 4061  Politics of Slow-Moving Crisis (also AMST 4061/6161, GOVT 6161)
GOVT 4837  The Military and New Technology (also S&TS 4831)
HIST 4390  Reconstruction and the New South (also AMST 4039)
ILROB 4290  Organizational Politics and Institutional Change
LAW 4051  The Death Penalty in America
NBA 5480  Global Business Risk Management
NBA 5900  Business in Emerging Markets
NTRES 4440  Resource Management and Environmental Law (also CRP 5440)

6000-Level Courses -- Generally have Prerequisites.
COMM 6180  Communication and Persuasion
COMM 6860  Risk Communication
CRP 6770  Issues in African Development (also CRP 4770)
GOVT 6151  State and Economy in Comparative Perspective
GOVT 6291  Contemporary American Politics (also AMST 4241/6291, GOVT 4241)
GOVT 6393  Comparative Political Participation
GOVT 6461  Public Opinion
GOVT 6585  American Political Thought
GOVT 6645  Democratic Theory (also AMST 6645)
GOVT 6857  International Political Economy
GOVT 6897  International Security Politics
ILRIC 6390  Building a "Social Europe": Regional Integration in the Global Economy
LAW 6011  Administrative Law: The Law of the Regulatory State
LAW 6061  Advanced Legal Research-International and Foreign Law
LAW 6101  Antitrust Law
LAW 6161  Comparative Law: The Civil Law Tradition

LAW 6191  Conflict of Laws

LAW 6661  The Law of the European Union

LAW 6791  Public International Law

LAW 7321  International Criminal Law

PAM 6320  The Intergovernmental System: Analysis of Current Policy Issues

7000-Level Courses -- Typically Ph.D. Courses; May be Taken by Fellows with Adequate Background Only

GOVT 7035  Political Economy

ILRIC 7390  The Political Economy of Mexico

LAW 7142  Comparative Constitutional Property

LAW 7171  Corruption Control

LAW 7321  International Criminal Law
Human Rights and Social Justice

CIPA Fellows in the human rights and social justice concentration focus on human rights, which, although often assumed to be universal, remain controversial in domestic and world politics. What are the political and economic constraints that stand in the way of the full realization of full human rights? This concentration explores the relationship between politics and human rights with a social sciences approach.

In addition to the nine foundation courses, CIPA Fellows who select the human rights and social justice concentration take a minimum of five courses related to their specific area of focus. The course listing below, organized thematically to facilitate course selection, is designed to help Fellows develop a particular area of study, but should not limit choices.

PLEASE NOTE: CIPA Fellows may substitute other relevant courses, with the approval of their advisor.

Suggested Courses for Human Rights and Social Justice

- **ASRC 3304**  African American History: B. T. Washington to B. Obama
- **ASRC 4602**  Women and Gender Issues in Africa
- **DSOC 3050**  Education, Inequality, and Development
- **DSOC 3750**  Comparative U.S. Racial and Ethnic Relations (also AMST/LSP 3750)
- **DSOC 4100**  Health and Survival Inequalities (ALSO SOC 4100)
- **GOVT 3021**  Social Movements in American Politics (also AMST 3021)
- **GOVT 3635**  Human Rights and Global Justice (also AMST 3635)
- **HD 3570**  Social Inequalities in Physical and Mental Health (also SOC 3670)
- **HD 3840**  Gender and Sexual Minorities (also FGSS 3850)
- **ILRLE 4410**  Income Distribution (also ECON 4550)
- **ILRLR 3830**  Workers’ Rights as Human Rights
- **ILRLR 4000**  Union Organizing
- **ILRLR 4820**  Ethics at Work
ILRLR 4880  Liberty and Justice for All

NS 4570  Health, Poverty, and Inequality: A Global Perspective (also ECON 4740)

PAM 3370  Race and Public Policy (also SOC 3370)

PAM 4440  Violence against Women: Policy Implications and Global Perspectives (also FGSS 4480)

SOC 3570  Schooling, Racial Inequality, and Public Policy in America

SOC 4570  Health and Social Behavior (also HD 4570)

6000-Level Courses -- Generally have Prerequisites

AEM 6420  Globalization, Food Safety, and Nutrition (also NS 6420)

CRP 6101  Race, Space, Place (also AAL/AMST 3950/6950, CRP 3101)

CRP 6720  International Institutions

GOVT 6635  Education, Social Justice, and the Law (also AMST 6635)


ILRIC 6390  Building a “Social Europe”: Regional Integration in the Global Economy

7000-Level Courses -- Typically Ph.D. Courses; May be Taken by Fellows with Adequate Background Only

LAW 7261  Feminist Jurisprudence

LAW 7311  Immigration and Refugee Law

LAW 7855  International Human Rights
International Development Studies

Students 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, economics, regional planning, biotechnology and legal studies. This Concentration helps students understand the broad and specific contexts in which international development decisions are made.

In addition to the nine foundation courses, CIPA Fellows who select the international development studies concentration take a minimum of five courses related to their specific area of focus. Some of the foundation courses can contribute directly to knowledge of inter-national developments. The course listing below, organized thematically to facilitate course selection, is designed to help fellows develop a particular area of study, but should not limit choices.

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

Suggested Courses for International Development Studies

AEM 3220  Internet Strategy
AEM 4190  Strategic Thinking
AEM 4310  Agricultural and Food Policy
AEM 4420  Emerging Markets
AEM 4450  Food Policy for Developing Countries
BEE 3299  Sustainable Development
BEE 4870  Sustainable Energy Systems
CRP 3650  Gender and Globalization (also FGSS 3600) (Duplicate)
CRP 5170  Economic Development: Firms, Industries, and Regions (also CRP 4170)
ECON 3610  International Trade Theory and Policy (SBA-AS)
ECON 3620  International Monetary Theory and Policy (SBA-AS)
ECON 4730  Econcmics of Export-Led Development
EDUC 5020  Education and Development in Africa (also ASRC 5020)
HE 4060  Fieldwork in Diversity and Professional Practice (Summer, eight-week session)

IARD 4020  Agriculture in Developing Nations I (also FDSC 4020)

IARD 4030  Traditional Agriculture in Developing Countries (also CSS 4030)

NBA 5240  Macroeconomics and International Trade

NBA 5480  Global Business Risk Management

NBA 5840  International Competitive Strategy

NBA 5900  Business in Emerging Markets

NBA 5950  Economics of Financial Crises

NS 4570  Health, Poverty, and Inequality: A Global Perspective (also ECON 4740)

NS 4600  Explorations in Global Health

NS 4630  Global Health, Development and Policy Issues in Tanzania (Summer)

6000-Level Courses -- Generally have Prerequisites.

AEM 6300  Policy Analysis: Welfare Theory, Agriculture, and Trade (ALSO ECON 4300)

AEM 6320  Open Economy Analysis: Theory and Applications

AEM 6420  Globalization, Food Safety, and Nutrition (also NS 6420)

AEM 6600  Agroecosystems, Economic Development, and the Environment

BEE 6870  The Science and Engineering Challenges to the Development of Sustainable Bio-Based Industries

CRP 6011  Ethics, Development and Globalization

CRP 6150  Current Issues and Debates on NGOs

CRP 6700  Regional Planning and Development in Developing Nations

CRP 6720  International Institutions

CRP 6890  Cultural Traverse to Sustainable Development

EDUC 6610  Administration Leadership and Organizational Change
EDUC 6820  Community Education and Development

EDUC 6850  Training and Development: Theory and Practice (also IARD 6850)

GOVT 6494  Agrarian Political Economy

GOVT 6603  States and Social Movements (also SOC 6600)

GOVT 6927  Administration of Agriculture and Rural Development (also IARD 6030)

IARD 6960  Agroecological Perspectives for Sustainable Development (also NTRES/CSS 6960)

ILRHR 6980  International Human Resource Policies and Institutions

LAW 6681  International Law and Foreign Direct Investment

LAW 6981  WTO and International Trade Law

NBA 6030  Sustainable Global Enterprise

NS 6420  Globalization, Food Security, and Nutrition (also AEM 6420)

NS 6800  International Nutrition Problems, Policy, and Programs

NTRES 6010  Seminar on Selected Topics in Environmental Social Science and Resource Policy

7000-Level Courses -- Typically Ph.D. Courses; May be Taken by Fellows with Adequate Background Only

AEM 7350  Public Finance: Resource Allocation and Fiscal Policy (also ECON 7350)

AEM 7620  Microeconomics of International Development

ECON 7730  Economic Development

ILRIC 7300  Research Seminar on Labor Markets in Comparative Perspective

ILRLE 7490  Economics of Development (also ECON 7720)
Public and Nonprofit Management

Students interested in this concentration aim to work in the public sector for a nonprofit organization. Students develop managerial skills and are introduced to analytical tools important for organizational decision-making. Coursework covers the basics of nonprofit management, from budgeting and human-resource management, to strategy and organizational behavior.

In addition to the nine foundation courses, 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 thematically to facilitate course selection, is designed to help fellows develop a particular area of study, but it should not limit choices.

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

**Suggested Courses for Public and Nonprofit Management**

- **AEM 3380** Social Entrepreneurs, Innovators, and Problem Solvers
- **AEM 4190** Strategic Thinking
- **AEM 4320** Public Private Sector Economic Linkages
- **DEA 4510** Introduction to Facility Planning and Management
- **HE 4060** Fieldwork in Diversity and Professional Practice (Summer, eight-week session)
- **HE 4070** Leadership in the Nonprofit Environment
- **ILRHR 5600** Human Resource Management
- **ILRHR 5640** Human Resources Management in Effective Organizations
- **ILRLE 4430** Compensation, Incentives, and Productivity (also ECON 4430)
- **ILRLR 4040** Contract Administration
- **ILRLR 4050** Employment Law I
- **ILRLR 4051** Employment Law II
- **ILRLR 4860** Collective Bargaining in the Public Sector
- **ILRLR 5010** Labor and Employment Law
ILROB 5200  Organizational Behavior

ILROB 5790  Negotiation and Conflict Resolution

NBA 5670  Management Writing

NBA 5700  Leadership in Management

NCC 5040  Managing and Leading in Organizations

NCC 5080  Managing Operations

NCC 5090  Strategy

PAM 5710  Organizational Development/Human Resource Management in Health Care Organization

**6000-Level Courses -- Generally have Prerequisites**

CRP 6150  Current Issues and Debates on NGOs

DEA 6530  Planning and Managing the Workplace

EDUC 6610  Administration Leadership and Organizational Change

ILRHR 6670  Diversity and Inclusion in Organizations

ILRHR 6680  Staffing Organizations

ILRHR 6690  Managing Compensation

ILRHR 6900  Comparative Human Resource Management

ILROB 6202  Political Leadership and Managerial Competence in Organizations

ILROB 6250  Conflict, Power, and Negotiation

ILROB 6251  Building Commitment to Groups and Organizations

ILROB 6270  Leadership in Organizations

LAW 6592  Labor Law, Practice, and Policy

NBA 6000  The Strategic Role of Information Technology
NBA 6630  Managerial Decision Making

NBA 6660  Negotiations

NBA 6680  Leading Teams and Organizations

NBA 6700  Perspectives on Leadership

NBA 6720  Goal Setting for Personal Leadership

7000-Level Courses -- Typically Ph.D. Courses; May be Taken by Fellows with Adequate Background Only

ILROB 7240  Managing Social Influence

ILROB 7280  Theories of Motivation and Leadership

ILROB 7290  Organizational Change and Intervention

ILROB 7780  Solidarity in Groups (also SOC 7780)
Science and Technology Policy

CIPA Fellows in the science and technology policy concentration train future managers to evaluate the effect of new technologies on policy decisions. Students interested in this concentration, for example, may examine the role of the Internet in public schools, consider how giant steps in military technology have altered modern warfare, or weigh whether or not telecommunications regulation have kept up with innovations in that sector.

In addition to the nine foundation courses, CIPA Fellows who select the science and technology policy concentration take a minimum of five courses related to their specific area of focus. The course list below, organized thematically to facilitate course selection, is designed to help fellows develop a particular area of study, but should not limit choices.

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

**Suggested Courses for Science and Technology Studies**

**AEM 3220**  Internet Strategy

**AEM 3350**  International Technology Marketing of Biotechnology

**BEE 4750**  Environmental Systems Analysis

**BIOEE 4670**  Seminar in the History of Biology (Also HIST 4150, BSOC/STS 4471)

**CEE 4630**  Transportation and Information Technology

**CEE 5970**  Risk Analysis and Management (also TOX 5970)

**COMM 3520**  Science Writing for the Mass Media (also STS)

**COMM 4660**  Public Communication of Science and Technology (also STS 4661)

**CRP 3840**  Green Cities (also CRP 5840, LA 4950)

**CRP 4080**  Introduction to Geographic Information Systems (also CRP 5080)

**CSS 4100**  Environmental Impacts of Agricultural Biotechnology

**CSS 4940**  Biotechnology and Development (also GOVT 4300)
ENGRG 3600  Ethical Issues in Engineering Practice

HORT 3100  Production and Marketing of Greenhouse Crops

ILRHR 4650  The Globalization at Work

ILROB 4280  Blue-Collar Work in America

INFO 5150  Culture, Law, and Politics of the Internet

LAW 4021  Competition Law and Policy

MSE 4870  Ethics and Technology

NBA 5070  Entrepreneurship for Scientists and Engineers

NBA 5740  Management Practicum for Scientists and Technologists

NCC 5020  Microeconomics for Management

PHIL 4810  Problems in the Philosophy of Science (also STS 4811)

STS 2331  Agriculture, History, and Society: From Squanto to Biotechnology (Also AMST 2331)

STS 3011  Life Sciences and Society (also BSOC 3011)

STS 3911  Science in the American Polity, 1960 to Now (also AMST 3911, GOVT 3091) (SBA-AS)

STS 4231  Gender and Technology (also BSOC/FGSS/HIST 4231) (HA-AS)

STS 4831  The Military and New Technology (also GOVT 4837) (SBA-AS)

6000-Level Courses -- Generally have Prerequisites

COMM 6660  Public Engagement in Science (also STS 6661)

COMM 6860  Risk Communication

CRP 6890  Cultural Traverse to Sustainable Development

EDUC 6810  Democracy, Science, and Education

HIST 6181  Confluence: Environmental History and Science & Technology Studies (also STS 6181)
ILRHR 6950  Education, Technology, and Productivity
LAW 6521  International Business Transactions
LAW 6681  International Law and Foreign Direct Investment
LAW 6742  Patent Law and Trade Secrets
LAW 6892  Theory and Practice of Negotiated and Collaborative Decision-Making
NBA 6000  The Strategic Role of Information Technology
NBA 6010  Electronic Commerce
NBA 6020  Commercialization of Fundamental Technologies
NBA 6080  The Business of Biotechnology: Taxonomy and Analysis
NBA 6100  Technology Management, Bio, Info, Nano
NBA 6120  Disruptive Technologies
NBA 6180  Global Innovation and Technology Commercialization
NBA 6890  Law for High Growth Business
STS 6401  Science, Technology, Gender: Historical Issues (also FGSS 6400, HIST 6410)

7000-Level Courses -- Typically Ph.D. Courses; May be Taken by Fellows with Adequate Background Only

BIOMG 7510  Ethical Issues and Professional Responsibilities
ILRHR 7640  Comparative International Perspectives on Work and Human Resource Systems
LAW 7311  Immigration and Refugee Law
STS 7003  Special Topic 3: Issues in the Social and Cultural History of Technology
STS 7111  Introduction to Science and Technology Studies (also HIST 7110)
Social Policy

CIPA Fellows in the social policy concentration learn design, management and evaluation of public-sector programs in the areas of health, welfare, education and aging. The fundamental material of this concentration introduces students to problem formation, cost-benefit analysis, identification of policy alternatives, and policy implementation.

In addition to the nine foundation courses, CIPA Fellows who select the social policy concentration take a minimum of five courses related to their specific area of focus. The course list below, organized thematically to facilitate course selection, is designed to help fellows develop a particular area of study, but should not limit choices.

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

Course Suggestions for Social Policy Studies

AEM 4110  Introduction to Econometrics

COMM 2850  Communication, Environment, Science, and Health (also STS 2851)

CRP 5480  Social Policy and Social Welfare (also CRP 4480)

DSOC 3050  Education, Inequality, and Development

DSOC 3360  Rural Areas in Metropolitan Society

DSOC 4100  Health and Survival Inequalities (ALSO SOC 4100)

ECON 4460  Economics of Social Security (also PAM 4460)

EDUC 4410  Language, Literacy, and Schooling

EDUC 4510  Multiculturalism and Education (Also AMST/LSP 4510)

EDUC 4590  Educational Innovations in Africa and the Diaspora (Also ASRC 4601)

EDUC 4630  Policies, Practices, and Critical Issues of Distance learning in Developing Countries

EDUC 5030  Diversity in the Classroom

EDUC 5710  Social and Political Context of American Education (Also SOC 5710)
EDUC 5740  Policy and Politics in American School Reform

HD 3530  Risk and Opportunity Factors in Childhood and Adolescence

HD 4680  Stress in Childhood and Adolescence

ILRLE 4410  Income Distribution (also ECON 4550)

ILRLE 4440  The Evolution of Social Policy in Britain and America (also ECON 4440)

NBA 5430  Financial Markets and Institutions

NS 4500  Public Health Nutrition

NS 4600  Explorations in Global Health

NS 4620  Seminar in Global Health and Development Issues: Tanzania

NS 4630  Global Health, Development and Policy Issues in Tanzania (Summer)

PAM 3350  Families, Poverty, and Public Policy

PAM 3360  Evolving Families: Challenges to Public Policy (also SOC 3360)

PAM 4370  Economics of Health Policy

PAM 4380  Economics of Public Health (also ECON 4380)

PAM 4470  Families and Social Inequality (also SOC 4470)

PAM 5620  Finance (also AEM 3240)

PAM 5630  Health Care Financial Management II

PAM 5660  Strategic Management and Organizational Design of Health Care Systems

PAM 5670  Health Policy

PAM 5710  Organizational Development/Human Resource Management in Health Care Organization

SOC 4570  Health and Social Behavior (also HD 4570)
6000-Level Courses -- Generally have Prerequisites

AEM 3220  Internet Strategy

COMM 6760  Public Health Communication

CRP 6050  Urban Public Finance

CRP 6210  Quantitative Techniques for Policy Analysis and Program Management

DEA 6610  Environments and Health

EDUC 6610  Administration Leadership and Organizational Change

EDUC 6710  American School Reform: Organizational and Sociological Perspectives

ILRIC 6010  Crossing Borders: Migrations in Comparative Perspective

ILRLE 6420  Economic Analysis of the Welfare State (also ECON 4600)

ILRLE 6470  Economics of Education (Also ECON 3470)

ILRLE 6480  Economics Analysis of the University (Also ECON 3420)

LAW 6421  Family Law

LAW 6471  Health Law

NS 6400  Social Science Theories in Nutrition

NS 6600  Special Topics in Nutrition

PAM 6050  Economics of Family Policy

PAM 6330  Seminar in Pharmaceutical Policy Issues

7000-Level Courses -- Typically Ph.D. Courses; May be Taken by Fellows with Adequate Background Only

ECON 7470  Economics of Higher Education

EDUC 7620  Comparative and international Education

ILRLE 7470  Economics of Education I (Also Econ 7470)