

UNIVERSITY OF CHICAGO
GRADUATE TRAINING IN INTERNATIONAL POPULATION ISSUES

With support from the William and Flora Hewlett Foundation, the University of Chicago offers a program of *Interdisciplinary Training in International Population Research* for graduate and post-doctoral fellows. The interdisciplinary nature of research and training at our institution has traditionally been one of its distinctive marks and one of its strengths. The goal of this program is to train skilled, engaged, committed new practitioners and new scholars who will make use of and contribute to understanding in their nations by engaging in policy making, policy analysis and basic and applied research.

- The Hewlett fellowships train and prepare practitioners and scholars who will work on topics of population problems in developing nations;
- The Hewlett fellowships are NOT restricted to U.S. citizens. On the contrary, applicants from the less developed regions are encouraged to apply.

The Committee on Demographic Training will select candidates from the graduate students admitted to the Master program in Public Policy, and Ph.D. programs in Economics, Public Policy, and Sociology. The program offers two years of full-stipend support (currently at \$12,000 per year), with renewal in the second year conditional on their remaining in good standing in their respective program. Advanced trainees are also eligible for funding to attend professional meetings, for other research costs, such as computing, books, or purchase of data.

THE INSTRUCTIONAL PROGRAM

The selected graduate students in the program are expected to follow the curriculum outlined below. Each one will be assigned to an academic advisor who will direct the student's training and may decide some specific substitutions to the standard requirements.

Courses. The *Interdisciplinary Training in International Population Research* will consist of the equivalent of a two-year full-time course load. During their first year, the graduate trainees must meet their own department or school requirements. The additional requirements for selected students will consist of four required courses, two elective population-related courses, two additional electives and the yearlong demography workshop. These courses will typically be taken during the second year of graduate training.

The four required courses consist first of an introductory substantive course, a method course, an evidence-based course on family planning programs, and a program evaluation course. In each of these four rubrics, the list of courses will be evolving over time and at least one course will be taught every year. At the present, the method course is Basic Demographic Analysis (Heuveline or Clark), the first course in the demographic methods sequence. (The rest of the methods sequence can be taken as elective). The course on Family Planning Programs (Bogue or Clark) concentrates on the remaining "trouble spots" of high fertility in Africa, the Middle East and South Asia, benefiting from four decades of lessons learned in developing countries, and up to date evolution in population policies and programs. Five introductory courses have been offered in recent years. Two courses are sociology courses cross-listed in the Environmental Studies program, Introduction to Population (Waite) and Population and Development (Heuveline), two others are economics courses, Population and the Economy (Fogel), and Population Growth and Human Capital (Becker), a fifth one in public policy is Women and Development (Clark). The program evaluation courses currently consist of the eponymous course taught by Robert LaLonde in the School of Public Policy or Empirical Microeconomics, taught by James Heckman. For their electives, trainees will choose two courses among a rather extensive list of courses centrally demographic in content and two other unrestricted electives (see Table 1).

Workshops. Workshops are a true Chicago institution and an important vehicle for interaction and interdisciplinary communication. There is a long list of workshops, or specialized seminars, that meet weekly during the academic year, bringing in speakers from outside the University and from different parts of the University. The Demography Workshop brings together faculty and trainees from several departments and Schools and provides an interdisciplinary forum for research. As such, it forms a common and important experience for all trainees in which they observe the common features of demographic research across different fields. This experience is fundamental to the training program and all trainees will be required to attend.

Table 1: Required and Elective Courses

Course [†]	Title	Instructor (s)	Quarter
<i>A. Interdisciplinary Training in International Population Research</i>			
<u>1. Introductory population course (choose one)</u>			
Econ 322	Population and the Economy	Fogel	A
PubPol [†]	Women and Development	Clark	W
Soci 360	Introduction to Population	Waite	S
Soci 367	Population and Development	Heuveline	A
Soci 386	Population Growth and Human Capital	Becker	S
<u>2. Required courses (two)</u>			
Soci471/PP439	Basic Demographic Analysis	Heuveline/Clark	A
PubPol [†]	Family Planning Programs	Bogue/Clark	W
<u>3. Evaluation course (choose one)</u>			
PubPol 346	Program Evaluation	LaLonde	W
Econ 311	Empirical Microeconomics	Heckman	W
<u>4. Required workshop (one credit, three quarters)</u>			
Soci 429	Demography (Workshop)	Parish/Michael	A,W,S
<u>5. Population-Related Elective courses (choose two)</u>			
Econ 356	Topics in Economic Development	Ghatak	W
Econ 358	Insurance, Credit and Factor Markets in LDCs	Townsend	S
Econ 386	Human Capital	Becker	S
HISt 371	Cost-effective Analysis	Manning	S
PubPol 347	Ethics and Public Policy	Rehfeld	S
PubPol 379	Health Outcomes and the Quality of Med Care	Chin/Cagney	W
PubPol 406	Economics of Child and Family Policy	Michael	A
PubPol 416	Social Programs in Theory and Practice	Mulligan	S
PubPol 474	Gender, Work, and Family	Levine	W
Soci 371	Sociology of Human Sexuality	Laumann	S
Soci 470	Human Reproduction	Heuveline	S
Soci 472	Advanced Demographic Analysis	Heuveline	W
Soci 533	Fundamentalism and Gender	Riesebrodt	S
Soci	Demography of Family and Households	Waite	S

[†] With the exception of "Family Planning Programs" and "Women and Development" that will be offered in 2002, all other courses are from our catalog from the past four academic years. The two required courses will be offered annually, as well as one of the introductory and one of the evaluation courses.

B. Additional Courses of Interest

1. Methods courses

Soci 334	Ethnographic Methods	Salzinger	W
Soci 362	Survey Analysis I	Davis	A
Soci 400	Applied Regression I	Stolzenberg	A
Soci 403	Event History Analysis I	Yamaguchi	A
Soci 404	Event History Analysis II	Yamaguchi	W
Soci 407	Applied Regression II	Stolzenberg	S
Soci 411	Accumulating Evidence Sci Research	Hedges	W
Soci 431	Advanced Data Analysis (Workshop)	Bryk	A
HLSt 309	Principles of Epidemiology	Lauderdale	A
HLSt 311	Advanced Epidemiology	Lauderdale	S
HLSt 326	Analysis of Qualitative Data	Thisted	W
PuPo 418	Survey Questionnaire Design	Rasinski	W
PuPo 420	Applied Econometrics I	Manning	W
PuPo 421	Applied Econometrics II	DeLeire	S

2. Substantive courses

Econ 384	Human Health Capital	Philipson	S
Econ 385	Human Capital and Inequality	Murphy	W
Econ 396	Topics in Public Sector Economics	Mulligan	S
Econ 562	Public Health Economics (Workshop)	Philipson/Meltzer	A,W,S
Soci 309	Social Change	Parish	A
Soci 314	Sociology of Work	Salzinger	W
Soci 319	Biodemography of Mortality and Longevity	Gavrilov/Gavrilov	S
Soci 320	Social Stratification	Yamaguchi	W
Soci 329	Urban Policy Analysis	Clark	A
Soci 331	Organizational Analysis	Laumann	A
Soci 354	Current Issues in Medical Sociology	Christakis	S
Soci 425	Working Families (Workshop)	Waite	A,W,S
Soci 513	Perspectives on the Family	Waite	W
Soci 566	Sociology and the Demography of Aging	Staff	S
Soci 567	The Life Course	Sampson	S
PubPol 331	Poverty and Public Policy	Mayer	W
PubPol 339	Information Systems and e-Government	Goerge/Lee	S
PubPol 342	Principles of Social Welfare Policy	Mayer	A
PubPol 349	Seminar in Human Potential	Mayer	A
PubPol 365	Demography of Aging and the Life Course	Cagney	A
PubPol 376	Aging and Public Policy	Staff	A
PubPol 383	Health Economics and Public Policy	Meltzer	S
PubPol 385	Critical Issues in Education	Wong	S
PubPol 405	Transitions to Adulthood	Kalil	W
PubPol 407	Psychol Perspectives on Family & Child Policy	Kalil	W

C. Graduate Program Requirements

1. Economics Ph.D. Candidates

Econ 301	Price Theory I	Becker/Murphy	A
Econ 302	Price Theory II	Chiappori	W
Econ 303	Price Theory III	Heckman	S
Econ 310	Empirical Analysis	Vissing-Jorgensen	A
Econ 311	Empirical Microeconomics	Heckman	W
Econ 312	Empirical Methods for Macroeconomics	Hansen	S
Econ 330	The Theory of Income I	Stokey	A
Econ 331	The Theory of Income II	Townsend	W
Econ 332	The Theory of Income III	Prescott	S

2. Sociology Ph.D. Candidates

Soc 301	Sociological Inquiry I	Abbott/Riesenbrodt	A
Soc 302	Sociological Inquiry II	Laumann/Waite	W
Soc 304	Statistical Methods I	Zhao	W
Soc 305	Statistical Methods II	Yamaguchi	S
Soc 323	History of Social Theory	Levine	S

3. Harris Graduate School of Public Policy

PubPol 308	Political Economy/Public Policy I	Snidal	A
PubPol 310	Statistical Methods for Policy Research I	O=Muircheartaigh	W
PubPol 311	Statistical Methods for Policy Research II	Luttmer	S
PubPol 316	Policy Analysis and Political Choice	Feldman	W
PubPol 319	Organizational Theory/Management	Boylen	S
PubPol 323	Principles of Microeconomics/PubPol I	Deleire	A
PubPol 324	Principles of Microeconomics/PubPol II	Coursey	W
PubPol 325	Public Policy Workshop		A, W, S
