

Demography

Minor

The undergraduate minor in Demography provides an opportunity to combine a traditional major, typically in one of the social sciences, with specialized training in population studies.

Although there is no undergraduate major in Demography, seniors may take graduate courses with consent of the instructor.

Declaring the Minor

For information on how to declare the minor, please contact the Department.

Students who have a strong interest in an area of study outside their major often decide to complete a minor program. These programs have set requirements and are noted officially on the transcript in the memoranda section, but are not noted on diplomas.

General Guidelines

1. All courses taken to fulfill the minor requirements below must be taken for graded credit.
2. A minimum of three of the upper-division courses taken to fulfill the minor requirements must be completed at UC Berkeley.
3. A minimum grade point average (GPA) of 2.0 is required for courses used to fulfill the minor requirements.
4. Courses used to fulfill the minor requirements may be applied toward the Seven-Course Breadth Requirement, for Letters and Science students.
5. No more than one upper-division course may be used to simultaneously fulfill requirements for a student's major and minor programs.
6. All minor requirements must be completed prior to the last day of finals during the semester in which you plan to graduate. If you cannot finish all courses required for the minor by that time, please see a College of Letters and Science adviser.
7. All minor requirements must be completed within the unit ceiling. (For further information regarding the unit ceiling, please see the College Requirements tab.)

Requirements

Upper-division

DEMOG 110	Introduction to Population Analysis ¹	3
DEMOG/SOCIOL C126	Social Consequences of Population Dynamics ¹	4
DEMOG/ECON C175	Economic Demography ¹	3

Select one of the following: ²

PB HLTH 140	Introduction to Risk and Demographic Statistics	
PB HLTH 142	Introduction to Probability and Statistics in Biology and Public Health	4
ECON 140	Economic Statistics and Econometrics	
ECON 141	Econometric Analysis	
PSYCH 101	Research and Data Analysis in Psychology	

SOCIOL 105	Research Design and Sociological Methods
STAT 102	Course Not Available
STAT 131A	Introduction to Probability and Statistics for Life Scientists
STAT 135	Concepts of Statistics

Select one of the following: ³

DEMOG 140	Course Not Available
DEMOG 145A	The American Immigrant Experience
DEMOG C164	Impact of Government Policies on Poor Children and Families
DEMOG C165	Family and Household in Comparative Perspective
DEMOG 189	Course Not Available
ECON 155	Urban Economics
ECON 157	Health Economics
ECON C171	Economic Development
HISTORY 137A	The Repeopling of America
SOCIOL 111	Sociology of the Family
SOCIOL 125	Course Not Available

- 1 No substitutions for this course are allowed.
- 2 These courses are in statistical methods or vital statistics. Similar upper division courses of at least three units may be substituted with consent of the department.
- 3 These are courses in social science dealing with demographic factors. Similar upper division courses of at least three units may be substituted with consent of the department.

Demography

DEMOG 5 Fundamentals of Population Science 3 Units

This course provides an accessible introduction to the social science of demography. The course is organized around cases in which population issues raise policy or ethical dilemmas (example: China's one child policy). Through these cases, students will learn how demographers use models and data to acquire knowledge about population. Throughout the course, students will also learn to read, interpret, evaluate, and produce tabular and graphical representations of population data.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Johnson-Hanks

DEMOG 98 Directed Group Study 1 - 4 Units
Undergraduate research by small groups.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of tutorial per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

DEMOG 110 Introduction to Population Analysis 3 Units
Measures and methods of Demography. Life tables, fertility and nuptiality measures, age pyramids, population projection, measures of fertility control.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Wachter

DEMOG C126 Social Consequences of Population Dynamics 4 Units
Introduction to population issues and the field of demography, with emphasis on historical patterns of population growth and change during the industrial era. Topics covered include the demographic transition, resource issues, economic development, the environment, population control, family planning, birth control, family and gender, aging, intergenerational transfers, and international migration.

Rules & Requirements

Prerequisites: 1 or 3 or 3AC or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Also listed as: SOCIOL C126

DEMOG 145AC The American Immigrant Experience 4 Units

The history of the United States is the history of migration. The course covers the evolution of the American population from about 20,000 BC with the goal of understanding the interdependent roles of history and demography. As an American cultures class, special attention is given to the experiences of 18th- and 19th-century African and European immigrants and 20th- and 21st-century Asian and Latin American immigrants. Two substantial laboratory assignments; facility with a spreadsheet program is assumed.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of laboratory per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Mason

Also listed as: HISTORY C139B

DEMOG 160 Special Topics in Demography 3 Units
Special topics in demography. Topics may include the demography of specific world regions, race and ethnicity, population and policy, and population and environment and similar specialized or new topics in the field of demography will be covered.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

DEMOG 161 Population Apocalypse in Film and Science 3 Units
Despite our astonishing demographic success as a species, humans are haunted by the idea of apocalyptic demise. This course explores scientific and cultural narratives of population catastrophe particularly as presented in film. Noah's flood; nuclear annihilation; overpopulation; and climate change all raise the question: Does human nature carry within it the seeds of our inevitable destruction? In this course, we will grapple with both the science and the art in which this question is embedded.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructors: Mason, Goldstein

DEMOG C164 Impact of Government Policies on Poor Children and Families 4 Units

Examination of the impact of policies of state intervention and public benefit programs on poor children and families. Introduction to child and family policy, and study of specific issue areas, such as income transfer programs, housing, health care, and child abuse.

Rules & Requirements

Credit Restrictions: This course may be applied to the Demography major.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Mauldon

Also listed as: PUB POL C164

DEMOG C165 Family and Household in Comparative Perspective 3 Units
How are families and households organized around the world? Which aspects of household and family vary, and which are constant? What are the relationships between household and family on the one hand and the political, economic, or broad social patterns on the other? This course examines all of these questions, taking historical and contemporary examples from Africa, Asia, Europe, and the Americas.

Rules & Requirements

Prerequisites: Sociology 1, 3, 3AC or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Also listed as: SOCIOL C184

DEMOG C175 Economic Demography 3 Units

A general introduction to economic demography, addressing the following kinds of questions: What are the economic consequences of immigration to the U.S.? Will industrial nations be able to afford the health and pension costs of the aging populations? How has the size of the baby boom affected its economic well being? Why has fertility been high in Third World countries? In industrial countries, why is marriage postponed, divorce high, fertility so low, and extramarital fertility rising? What are the economic and environmental consequences of rapid population growth?

Rules & Requirements

Prerequisites: Economics 1 or 2

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 7.5 hours of lecture per week

8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Lee

Formerly known as: 175

Also listed as: ECON C175

DEMOG 198 Directed Group Study 1 - 4 Units

Undergraduate research by small groups. Enrollment is restricted by regulations governing 198 courses.

Rules & Requirements

Prerequisites: 60 units; good academic standing

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of directed group study per week

Summer: 8 weeks - 1.5-7.5 hours of directed group study per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

DEMOG 199 Supervised Independent Study 1 - 4 Units

Supervised independent study and research.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of independent study per week

Summer: 8 weeks - 1-3 hours of independent study per week

Additional Details

Subject/Course Level: Demography/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.