

MORRISON INSTITUTE FOR POPULATION AND RESOURCE STUDIES

Faculty: (Director) Marcus W. Feldman (Biological Sciences); Carl Djerassi (Chemistry), William Durham (Anthropological Sciences), Paul R. Ehrlich (Biological Sciences), Lawrence H. Goulder (Economics, Institute for International Studies), Mary Lake Polan (Gynecology and Obstetrics), Shripad Tuljapurkar (Biological Sciences)

Although Stanford University does not have a formal degree program in population studies, it does have scholars of international reputation in such specialties as demographic history, demographic methods, economic demography, epidemiology, population biology, population genetics, and the sociology and anthropology of populations.

The Morrison Institute for Population and Resource Studies is an interdisciplinary group serving three major functions: (1) encouraging graduate work in population studies through fellowship grants and supervision, (2) instituting courses and seminars in population studies, and (3) bringing visiting faculty to Stanford to strengthen existing course offerings. The institute also organizes an interdisciplinary Colloquium on Population Studies to introduce upper-division undergraduates and graduate students to a variety of issues in population-related specialties.

For the convenience of interested students, offerings of population and resource studies at Stanford are listed below.

COURSES

ANTHROPOLOGICAL SCIENCES

7. Marriage and Kinship

5 units, Win (Wolf)

8. Introduction to Anthropological Genetics

5 units, Win (Mountain)

9. Human Environments and Adaptations

3-5 units (Staff) not given 2001-02

112. Human Diversity: A Linguistic Perspective

3 units, Spr (Ruhlen)

124. Perspectives on Sustainable Development in Latin America

5 units, Win (Nicholls)

150. Population and Society

5 units (Wolf) not given 2001-02

151. Demography in Anthropology

5 units (Staff) not given 2001-02

153. The Population Question: From Malthus to Rio

3-5 units (Durham) not given 2001-02

154. The Limits to Growth

3-5 units (Staff) not given 2001-02

160. Development and Environment

5 units (Staff) not given 2001-02

161A. Conservation and Development Issues in the Amazon—(Same as Human Biology 136.)

5 units, Win (Stronza, Durham)

161B. Human Ecology of the Amazon

5 units (Lu-Holt) not given 2001-02

162. Indigenous Peoples and Environmental Problems

3-5 units, Aut (Durham, Irvine)

163. Community-Based Conservation

5 units (Staff) not given 2001-02

164. Ecological Anthropology

5 units, Win (Lu-Holt, Stronza)

165. South Asia: Environment, Development, and Security

5 units, Spr (Rosencranz)

166B/266B. Fishing for Solutions: Issues in Marine Conservation

3-5 units, Win (Novy-Hildesley)

168A. Ecology and Equity

5 units (Staff) not given 2001-02

168B. Environmental Justice

5 units, Spr (Lu-Holt)

170/270. Medical Anthropology

5 units (Staff) not given 2001-02

204. Culture and Politics in South Asia

5 units (Staff) not given 2001-02

212. Linguistic Anthropology

5 units (Fox) not given 2001-02

237. Climate and Human Evolution

5 units (Staff) not given 2001-02

239. Evolutionary Anthropology: Theory and Methods

5 units, Win (Durham)

250. Advanced Ecological Anthropology

5 units (Durham) not given 2001-02

251. Anthropological Solutions to Environmental Problems

5 units (Staff) not given 2001-02

252. Political Ecology

5 units (Durham) not given 2001-02

266. Human Evolutionary Ecology

5 units (Lu-Holt) not given 2001-02

BIOLOGICAL SCIENCES

13N. Stanford Introductory Seminar: Environmental Problems and Solutions

3 units, Spr (Ehrlich)

15N. Stanford Introductory Seminar: Environmental Literacy

3 units, Win (Schneider) alternate years, not given 2002-03

16N. Stanford Introductory Seminar: Island Ecology

3 units (Vitousek) alternate years, given 2002-03

43. Physiology, Ecology, and Behavioral Biology

5 units, Spr (Vitousek, Gordon, Heller, Jones, Ray)

117. Biology and Global Change—(Same as Earth Systems 111.)

3 units, Win (Matson, Vitousek, Mooney)

125. Ecosystems of California

3-4 units, Spr (Mooney)

138. Ecology and Evolution of Plants
3-5 units *Spr (Ackerly) alternate years, not given 2002-03*

140. Population Biology of Butterflies
2-5 units, *Spr (Ehrlich)*

144. Conservation Biology—(Same as Human Biology 119.)
3-4 units, *Win (Boggs, Launer)*

146. Colloquium on Population Studies
1 unit, *Win (Feldman)*

147/247. Controlling Climate Change in the 21st Century
3 units, *Win (Schneider, Rosencranz)*

173H/273H. Marine Conservation Biology
3 units, *Spr (B. Block) alternate years, not given 2002-03*

175H. Problems in Marine Ecology and Ecophysiology
10 units, *Spr (Watanabe, Denny, Micheli, Somero, Epel)*

194/294. Seminar in Environmental Policy Research
3 units *(Ehrlich) alternate years, given 2002-03*

216. Ecosystem Ecology and Global Biogeochemistry
3 units *(Vitousek) alternate years, given 2002-03*

217. Climate Theory, Modeling, Applications, and Implications
3 units, *Win (Schneider) alternate years, not given 2002-03*

302,303,304. Current Topics in Ecology and Evolution
1 unit, *Aut, Win, Spr (Bohannon)*

383. Seminar in Population Genetics
1-3 units, *Aut, Win, Spr (Feldman)*

384. Seminar in Theoretical Ecology
1-3 units, *Aut, Win, Spr (Roughgarden)*

459. Frontiers in Interdisciplinary Biosciences
1 unit, *Aut, Win, Spr (Robertson)*

CIVIL AND ENVIRONMENTAL ENGINEERING

61Q. Stanford Introductory Dialogue: Big Dams, the City Hall, and the Sierra Club
2 units, *Aut (Kitanidis)*

64. Air Pollution: From Urban Smog to Global Change
3 units, *Spr (Jacobson)*

70. Environmental Science and Technology
3 units, *Spr (Luthy)*

99A,B,C. Environmental Issues Seminar
1 unit, *Aut, Win, Spr (Monismith)*

169. Environmental and Water Studies Design
5 units, *Spr (Freyberg)*

171. Environmental Planning Methods
3 units, *Win (Ortolano)*

172. Air Quality Management
3 units, *Win (Hildemann)*

173A/207A. Energy Resources—(Same as Earth Systems 103.)
4-5 units, *Aut (Woodward)*

173B/207B. Seminar: The Coming Energy Revolution
3 units *(Woodward) alternate years, given 2002-03*

265. Sustainable Water Resources Development
3 units, *Win (Ortolano)*

CULTURAL AND SOCIAL ANTHROPOLOGY

75/175. Modern South Asia: History, Society, Cultures—(Same as History 186A.)
5 units, *Aut (Mancall, Gupta)*

86. Environmental Politics and Development
5 units *(Gupta) not given 2001-02*

133A,B,C. Ethics of Development in a Global Environment (EDGE)—
(Same as Engineering 297A,B,C.)
1-4 units, *Aut, Win, Spr (Lusignan, Gupta)*

EARTH SYSTEMS

10. Introduction to Earth Systems
4-5 units, *Win (Ernst)*

101. Energy and the Environment—(Same as Petroleum Engineering 101.)
3 units, *Spr (Kovscek)*

103. Energy Resources—(Same as Civil and Environmental Engineering 173A/207A.)
4-5 units, *Aut (Woodward)*

111. Biosphere—(Same as Biological Sciences 117.)
3 units, *Win (Matson, Vitousek, Mooney)*

150/240. Seminar in Sustainable Agriculture
1-2 units, *Spr (Matson, Naylor, Kennedy)*

170/270. Multidisciplinary Perspectives on Environmental Justice
2-3 units *(Thompson) not given 2001-02*

ECONOMICS

99Q. Stanford Introductory Seminar: State, Market, and Development
5 units, *Spr (Meier)*

106. The World Food Economy
5 units, *Win (Falcon, Naylor)*

118. The Economics of Development
5 units, *Aut, Win (Kochar)*

121. Development Economics, with Special Reference to East Asia
5 units, *not given 2001-02*

155. Environmental Economics and Policy
5 units, *Spr (Goulder)*

165. International Economics
5 units, *Win (Willmann)*

214. Microeconomic Issues in Economic Development
5 units, *Win (McKenzie)*

243. Economics of the Environment
5 units, *Aut (Goulder)*

248. Health, Medical Care, and Aging
5 units, *not given 2001-02*

EDUCATION

- 197. Education and the Status of Women: Comparative Perspective**
4-5 units, Spr (Wotipka)

GEOLOGICAL AND ENVIRONMENTAL SCIENCES

- 44N. Stanford Introductory Seminar: Emerging Issues in Global Environmental Change**

3 units, Spr (Matson) alternate years, not given 2002-03

- 45N. Stanford Introductory Seminar: Environmental Quality, Is it Getting Better or Worse?**

3 units (Switzer) alternate years, given 2002-03

- 160. Statistical Methods for Earth and Environmental Sciences: General Introduction**

3-4 units (Switzer) not given 2001-02

- 170. Environmental Geochemistry**

4 units, Win (Brown)

- 257. Climate Variability and Forcing Mechanisms of the Last 10,000 Years: Implications for Life in the 21st Century**

3 units (Dunbar) alternate years, given 2002-03

HEALTH RESEARCH AND POLICY

- 89Q. Stanford Introductory Seminar: Cross-Cultural Issues in Medicine**

3 units, Win (Corso)

HISTORY

- 65. Introduction to Comparative Studies in Race and Ethnicity**

5 units, Spr (Fredrickson)

- 80. Culture, Politics, and Society in Latin America**

5 units, Win (Frank)

- 186A. Modern South Asia: History, Society, Cultures**—(Same as Cultural and Social Anthropology 75/175.)

5 units, Aut (Mancall, Gupta)

- 202D. Undergraduate Colloquium: Biological Approaches to History**

5 units (López-Alonso) not given 2001-02

- 277. Undergraduate Colloquium: History and Public Policy—The Political Economy of Economic Growth**

5 units (Haber) not given 2001-02

- 278. Undergraduate Colloquium: Historical Aspects of Underdevelopment in Latin America**

5 units (Haber) not given 2001-02

- 281A/381A. Undergraduate/Graduate Colloquium: Environmental History of the Americas**

5 units, Win (Wirth)

- 282/382. Undergraduate/Graduate Colloquium: The Agrarian Origins of Underdevelopment in Latin America**

5 units (Summerhill) not given 2001-02

HUMAN BIOLOGY

- 119. Conservation Biology**—(Same as Biological Sciences 144.)

3-4 units, Win (Boggs, Launer)

- 125. Environmental Policy and Law**

5 units, Spr (Rosencranz)

- 131. Natural Resources Policy and Law**

5 units, Win (Rosencranz)

- 136. Conservation and Development Issues in the Amazon**—(Same as Anthropological Sciences 161A.)

5 units, Win (Stronza, Durham)

- 141. Race, Poverty, and the Environment**

5 units (Rosencranz) not given 2001-02

- 143. Globalization, Labor, and the Environment**

4 units, Aut (Rosencranz)

- 150. Sex in an Age of Mechanical Reproduction**

5 units, Spr (Djerassi)

- 152. Environment and Growth in Eight Developing Countries**

5 units, Spr (Rosencranz)

- 160W. Federal Health Programs**

3 units, Aut (Lee)

- 167. International Health**

3 units, Spr (Wang)

INTERNATIONAL RELATIONS

- 134. Global Environmental Policy and Law**

5 units, Aut (Rosencranz)

LATIN AMERICAN STUDIES

- 87Q. Stanford Introductory Seminar: Urbanization, Poverty, and Children in Latin America**

5 units, Spr (Morrison)

MANAGEMENT SCIENCE AND ENGINEERING

- 92Q. Stanford Introductory Seminar: International Environmental Policy**

4 units, Win (Weyant)

- 193/293. Technology in National Security**—(WIM)

3 units, Aut (Perry)

- 195. International Security in a Changing World**—(Same as Political Science 138.)

5 units, Win (Blacker, May, Perry, Sagan)

- 248. Economics of Natural Resources**

4 units, Win (Sweeney)

- 249. Growth and Development**

3 units, Sum (de La Grandville)

- 298. Technology, Policy, and Management in Newly Industrializing Countries**—(Same as Science, Technology, and Society 279.)

2-4 units, Aut (Forbes)

- 446. Transportation, Energy, and Environment Research Roundtable (TEERR)**

1 unit, Aut, Win, Spr (Sweeney)

OVERSEAS STUDIES

MOSCOW

- 21. Ethnic Moscow**

2 units, Aut (Abashkin)

- 120X. Economic Reform and Economic Policy in Modern Russia**

5 units, Aut (Mau)

PUEBLA

- 114X. Developmental Macroeconomics: The Mexican Case**
5 units, Win (Cárdenas)

SANTIAGO

- 106H. Man-Environment Interactions: Case Studies from Central Chile**

5 units, Aut (Hajek)

- 130X. Latin American Economies in Transition**

5 units, Aut (Muñoz)

- 160X. Latin America in the International Economy**

5 units, Win (Di Filippo)

- 162X. Core Seminar: Ecology Policy Studies**

5 units, Win (Hajek)

PETROLEUM ENGINEERING

- 101. Energy and the Environment**—(Same as Earth Systems 101.)

3 units, Spr (Kovscek)

- 260. Groundwater Pollution and Oil Spills: Environmental Problems in the Petroleum Industry**

3 units, Spr (Staff) not given 2002-03

PHILOSOPHY

- 77. The Ethics of Social Decisions: The Moral (In)significance of Race?**

3-5 units, Spr (Vargas)

POLITICAL SCIENCE

- 138. International Security in a Changing World**—(Same as Management Science and Engineering 195.)

5 units, Win (Blacker, May, Perry, Sagan)

- 167/267. Seminar: Gender, Development, and Women's Human Rights in International Perspective**

5 units, Win (Okin)

- 213P. Seminar: Economic Reform and Development in Latin America**

5 units, Spr (Packenham)

- 297. Graduate Seminar: The Political Economy of Immigration**

5 units (Wong) not given 2001-02

- 340. Seminar: New Approaches to International Security**

5 units, Aut (Eden)

PUBLIC POLICY

- 50. Current Trends in Policy Making**

2 units, Spr (Noll)

SCIENCE, TECHNOLOGY, AND SOCIETY

- 110. Ethics and Public Policy**

5 units, Win (Jamieson)

- 279. Technology, Policy, and Management in Newly Industrializing Countries**—(Same as Management Science and Engineering 279.)

2 or 4 units, Aut (Forbes)

SOCIOLOGY

- 217. China's Social Transformation**

5 units, given 2001-02

URBAN STUDIES

- 183. Land Use Control**

4 units, Spr (Hall)

This file has been excerpted from the *Stanford Bulletin*, 2001-02, pages 557-560. Every effort has been made to ensure accuracy; late changes (after print publication of the bulletin) may have been made here. Contact the editor of the *Stanford Bulletin* via email at arod@stanford.edu with changes, corrections, updates, etc.