Fungal Biology and Ecology

(College of Agricultural and Environmental Sciences)
The minor in Fungal Biology and Ecology is open to all students interested in a concentrated exposure to and knowledge of the fungi and allied organisms. The minor is sponsored by the Department of Environmental Design.

Minor Program Requirements:

Fungal Biology and Ecology.............. 18-20
Plant Pathology 130, 148, 150............. 10
Select 7-9 units from:
- Computer Science 120 or Civil and Environmental Engineering 121;
- Biology 114, and Plant Sciences 21 or Computer Sciences 120 or Civil and Environmental Engineering 114, and Plant Sciences 21 or Computer Science Engineering 15.

Minor Adviser. T. Gordon

Genetics
See Molecular and Cellular Biology, on page 430; and Integrative Genetics and Genomics (A Graduate Group), on page 352.

Geographic Information Systems
(College of Agricultural and Environmental Sciences)
The Department of Biological and Agricultural Engineering offers a minor in Geographic Information Systems with an emphasis on spatial analysis. This minor is ideal for students interested in information processing of spatial data related to remote sensing, land information systems, marine cartography, the processing of spatial data related to remote sensing, and knowledge of the fungi and allied organisms. The minor is sponsored by the Department of Environmental Design.

Minor Program Requirements:

Geographic Information Systems ............. 18
Applied Biological Systems Technology/Landscape Architecture 150, Applied Biological Systems Technologies 181N or 182, Environmental Science & Management 186, 186L
- Select five or more units from:

Minor Adviser. S. K. Upadhyaya and S.G. Yougoukas (Biological and Agricultural Engineering Department)

Geographic Studies
(College of Agricultural and Environmental Sciences)
The interdisciplinary minor in Geographic Studies is defined by students in concert with place. Geographers strive to answer spatial questions regarding the earth’s surface; to describe and explain the characteristics of regions; to ascertain the ways in which historical and contemporary humans have used and shaped the earth’s surface; and to understand the interactions of physical, biotic, and human systems within our global environment. The minor is compatible with a variety of environmental majors in the college and also with graduate programs in geography.

The minor is sponsored by the Department of Environmental Design.

Geography
See Geography (A Graduate Group), below.

Geography
(A Graduate Group)

Chris Benner, Ph.D., Chairperson of the Group
Group Office. Carrie Armstrong-Porter, Student Affairs Officer, 133 Hunt Hall 530.752.4119, carapiro@ucdavis.edu http://geography.ucdavis.edu

Faculty
Gwen Arnold, Ph.D., Assistant Professor (Environmental Science and Policy)
Chris Benner, Ph.D., Associate Professor (Environmental Science and Policy)
Stephen Boucher, Ph.D, Associate Professor (Agricultural and Resource Economics)
Mary Cadannas, Ph.D, Associate Professor (Plant Sciences)
Diana Davis, Ph.D, Associate Professor (History)
Adela de la Torre, Ph.D., Professor (Chicana/o Studies)
Natalia Deeb-Sossa, Ph.D., Associate Professor (Chicana/o Studies)
Patsy Ebanks-Downs, M.L.A., Professor and Chair (Human Ecology)
Ryan Galt, Ph.D., Associate Professor (Human Ecology)
Steven Greco, Ph.D., Associate Professor (Human Ecology)
Luis Guarnizo, Ph.D., Professor (Human Ecology)
Elin Hamilton, Ph.D., Assistant Professor (Sociology)
Suan Handy, Ph.D., Professor (Environmental Science and Policy)
Andrew Hargadon, Ph.D., Professor and Chair (Graduate School of Management)
Nynette Hart, Ph.D., Professor (Population Health and Reproduction)
Robert Hjort, Ph.D., Associate Professor (Environmental Science and Policy)
Frank Hirtz, L.L.D., Ph.D., Sr. Lecturer (Environmental Science and Policy)
Carl Keen, Ph.D., Professor (Nutrition)
Martin Kenney, Ph.D., Professor (Environmental Science and Policy)
A. Peter Kimley, Ph.D., Adjunct Professor (Wildlife, Fish and Conservation Biology)
Frank Longo, Ph.D., Professor (Civil and Environmental Engineering)
Jonathan London,Ph.D, Assistant Professor (Human Ecology)
Jeff D. Loux, Ph.D., Assistant Adjunct Professor (Human Ecology)

Mark Lubell, Ph.D., Professor (Environmental Science and Policy)
Jay R. Lund, Ph.D, Professor (Civil and Environmental Engineering)
Amina Mama, Ph.D., Professor (Women and Gender Studies)
Beth Rose Middleton, Ph.D., Assistant Professor (Native American Studies)
Brett Milligan, Ph.D., Assistant Professor (Human Ecology)
Peter D. Morey, Ph.D., Professor (Wildlife, Fish and Conservation Biology)
N. Claire Napawang M.A., Assistant Professor (Human Ecology)
Betina Ng’Wenh, Ph.D., Associate Professor (African American and African Studies Program)
Deb Niemeier, Ph.D., Professor (Civil and Environmental Engineering)
James Quinn, Ph.D., Professor (Environmental Science and Policy)
Michael Rios, Ph.D., Associate Professor (Human Ecology)
Lynn Koller, Ph.D, Professor (Classics, Art History)
Margaret Rucker, Ph.D, Professor (Textiles and Clothing)
Mark Schwartz, Ph.D., Professor (Environmental Science and Policy)
Art Shapiro, Ph.D., Professor (Environmental Science and Policy)
Janet Shibamoto-Smith, Ph.D., Professor (Anthropology)
Aaron Smith, Ph.D., Associate Professor (Agricultural and Resource Economics)
Daniel Sumner, Ph.D., Professor (Agricultural and Resource Economics)
Julie Sze, Ph.D., Associate Professor (American Studies)
Thomas P. Tomich, Ph.D, Professor (Human Ecology)
Susan Ustin, Ph.D, Professor (Land, Air and Water Resources)
M. Anne Visser, Ph.D., Assistant Professor (Human Ecology)
Charles Walker, Ph.D., Associate Professor (History)
Wesley W. Wallender, Ph.D., Professor (Land, Air and Water Resources Academic Senate Distinction Teaching Award)
Karen Watson-Gegeo, Ph.D., Professor (School of Education)
Stephen Wheeler, Ph.D., Associate Professor (Human Ecology)
Diane Wolf, Ph.D., Professor (Sociology)
Truman Young, Ph.D., Professor (Plant Sciences)
Minghua, Zhang, Ph.D., Professor (Land and Air Water Resources)

Emeriti Faculty
Michael Barbour, Ph.D., Professor Emeritus (Plant Sciences)
David Boyd, Ph.D., Associate Professor Emeritus (Anthropology)
Cynthia Brown, Ph.D., Professor Emeritus (History)
Stephen Brush, Ph.D., Professor Emeritus (Human Ecology)
Thomas A. Cahill, Ph.D., Professor Emeritus (Environmental Science and Policy)
Dennis Dingemans, Ph.D., Associate Professor Emeritus (Geography)
Deborah Elliott-Fish, Ph.D., Sr. Lecturer, SOE Emeritus (Wildlife, Fish and Conservation Biology)
Joan Florsheim, Ph.D., Associate Professor Emeritus (Human Ecology)
Suad Joseph, Ph.D., Professor Emeritus (Civil and Environmental Engineering)
A. Peter Kimley, Ph.D., Adjunct Emeritus (Wildlife, Fish and Conservation Biology)
Louis Grivetti, B.H., Professor Emeritus (Nutrition)
Wesley W. Wallender, Ph.D., Professor Emeritus (Land, Air and Water Resources)

Quarter Offered: I=Fall, II=Winter, III=Spring, IV=Summer; P=Pre-Fall 2011 General Education (GE): AA=Arts and Humanities; SC=Science and Engineering; SS=Social Sciences; ACGH=American Cultures; DD=Dominant Diversity; DL=Oral Skills; QL=Quantitative; LS=Literary Studies; VI=Visual; WC=World Cultures; WE=Writing Experience

Fall 2011 and on Revised General Education (GE): AH=Arts and Humanities; SE=Science and Engineering; SS=Social Sciences; ACGH=American Cultures; DD=Dominant Diversity; DL=Oral Skills; QL=Quantitative; LS=Literary Studies; VI=Visual; WC=World Cultures; WE=Writing Experience