202. Internship (1-12)
Internship—3–36 hours. Prerequisite: consent of instructor. Supervised internship, off and on campus, in community and institutional settings. (P/NP grading only.)—I, II, III. (I, II, III.)

195A. Field Study in Agricultural Development—California (3)
Lecture—2 hours; seminar—6 hours; fieldwork. Prerequisite: consent of instructor. Students will incur travel expenses. Observation of agricultural development strategies and effects on rural communities. Discussion with farmers, workers and organizational staff members. Hands-on experience with farm commodities, institutions and experiences in dealing with agricultural development problems. International influence on U.S. agriculture. (P/NP grading only.)

199. Directed Group Study (1-5)
Prerequisite: consent of instructor. Directed group study. (P/NP grading only.)—I, II, III. (I, II, III.)

199. Special Study for Advanced Undergraduates (1-5)
Prerequisite: consent of instructor. Special study for advanced undergraduates. (P/NP grading only.)—I, II, III. (I, II, III.)

Graduate

200N. Philosophy and Practice of Agricultural Development (5)
Lecture/discussion—5 hours; term paper. Introduces key elements of philosophy and practice of agricultural development. Historical context and paradigms of development; major paradigms of development; historical context within which these paradigms operate; various development techniques and initiatives emerging from agricultural and economic development; major paradigms of development; historical context within which these paradigms operate; various development techniques and initiatives emerging from agricultural and economic development. (P/NP grading only.)—I, II, III. (I, II, III.)

200N. Philosophy and Practice of Agricultural Development (5)
Lecture—2 hours; seminar—8 hours; fieldwork. Prerequisite: consent of instructor. Students will incur travel expenses. Observation of agricultural development strategies and effects on rural communities. Discussion with farmers, workers and organizational staff members. Hands-on experience with farm commodities, institutions and experiences in dealing with agricultural development problems. International influence on U.S. agriculture. (P/NP grading only.)

200N. Philosophy and Practice of Agricultural Development (5)
Lecture—3 hours; discussion—1 hour. Prerequisite: Agricultural and Resource Economics 100A. Economic perspective on small farm development. Establishes a basis for predicting farmers' responses to changes in the economic environment, and for proposing government policies to increase small farm production and improve farmer and national welfare. (I, II, III.)

202N. Analysis and Determinants of Farming Systems (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: Plant Sciences 150 or the equivalent. Unifying concept: cropping systems in temperate and tropical climatic zones; agroecosystems stability, diversity and sustainability; management strategies, resource use efficiency and their interactions; role of animals, their impact on cropping systems, and their contribution to ecosystem health. (I, II, III.)

203N. Project Planning and Evaluation (4)
Discussion—1 hour; workshop—3 hours. Prerequisite: courses 200N (or former course 202), 201, 202N (or former course 200). Interdisciplinary setting for application of student skills and specialization to a "real world" development project. Focus on team-building and effective interdisciplinary problem-solving methods, with the objective of producing a project document and presentation within a specified deadline. Not open for credit to students who have completed former course 203. —III. (III.) Miller

217. Conservation and Sustainable Development in Third World Nations (4)
Lecture/discussion—3 hours; fieldwork—2 hours. Prerequisite: at least one course from two of these three groups: a) Environmental Science and Policy 160, 161, 168A, 168B; b) Environmental Science and Policy 101, 133; c) International Agricultural Development 103, Geography 142. c) Anthropology 126, 131, Geography 141, Sociology 144, 145A, 145B. Examination of the patterns of resource ownership, control and management in agricultural lands, extractive zones (fisheries, forests and wildlands, with emphases on conservation and sustainability. Comparison of industrial democracies and poor countries. (Same course as Ecology 217.)

220. Food and Nutrition Strategies in Developing Countries (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: Agricultural and Resource Economics 100A. Identifies important topical problems in food and nutrition policy, develops theoretical frameworks suitable for their analysis, examines the empirical information relevant to the problems and, using theory data, draws appropriate policy implications. Offered in alternate years.

290. Seminar in International Agricultural Development (1-2)
Seminar—1-2 hours. Prerequisite: consent of instructor. Discussion and critical evaluation of advanced topics and issues in international agricultural development. May be repeated for credit. (S/U grading only.)—I, II, III. (I, II, III.)

291. Topics in International Agricultural Development (1-3)
Lecture/discussion—1-3 hours. Prerequisite: consent of instructor. Selected topics dealing with current issues in agricultural development in less developed nations. Variable content. May be repeated one time for credit. —I, II, III. (I, II, III.)

292. Graduate Internship (1-12)
Internship—3–36 hours. Prerequisite: participation in Humphrey Fellow Program or consent of instructor. Individuals pursuing supervised internship and on campus, in community, business or institutional setting. Developed with advice of faculty mentor and Humphrey Coordinator. (S/U grading only.)—I, II, III. (I, II, III.)

298. Directed Group Study (1-5)
Prerequisite: consent of instructor. Directed group study. (S/U grading only.)—I, II, III. (I, II, III.)

299. Research (1-12)
Prerequisite: consent of instructor. Research. (S/U grading only.)—I, II, III. (I, II, III.)

Professional

396. Teaching Assistant Training Practicum (1-3)
Prerequisite: graduate standing. Teaching assistant training practicum. May be repeated for credit. (S/U grading only.)—I, II, III. (I, II, III.)

International Agricultural Development (A Graduate Group)

Kate Scow, Ph.D. Professor (Land, Air, and Water Resources) Chairperson of the Group

Group Office, 1220 Plant and Environmental Sciences Building, 530-752-1715; http://iast.ucdavis.edu

Faculty

Kassim AliKhatib, Ph.D., Professor (Plant Sciences)
Roger Baldwin, Ph.D., Assistant Cooperative Extension Specialist (Wildlife, Fish, and Conservation Biology)
Diane M. Barrett, Ph.D., Specialist in Cooperative Extension (Food Science and Technology)
Mark Bell, Ph.D., Lecturer (Plant Sciences)
Stephen Boucher, Ph.D., Associate Professor (Agricultural and Resource Economics)
Kenneth H. Brown, Ph.D., Professor (Nutrition)
Patrick H. Brown, Ph.D., Lecturer (Plant Sciences)
Colin A. Carter, Ph.D., Professor (Agricultural and Resource Economics)
Michael R. Carter, Ph.D., Professor (Agricultural and Resource Economics)
Patricia A. Conrad, D.V.M., Ph.D., Professor (Pathology, Microbiology, and Immunology)
Katherine G. Dewey, Ph.D., Professor (Animal Science)
Serge I. Doroshov, Ph.D., Professor (Animal Science)
Richard Evans, Ph.D., Specialist in Cooperative Extension (Plant Sciences)
James Fadel, Ph.D., Professor (Animal Science)
Steven Feninmore, Ph.D., Cooperative Extension Specialist (Plant Sciences)
Louise Ferguson, Ph.D., Specialist in Cooperative Extension Specialist (Plant Sciences)
Howard Ferris, Ph.D., Professor (Nematology)
Albert Fischer, Ph.D., Professor (Plant Sciences)
Ryan E. Craft, Ph.D., Assistant Professor (Human and Community Development)
Paul L. Gepts, Ph.D., Professor (Plant Sciences)
Robert Gilbertson, Ph.D., Professor (Plant Pathology)
Rachael Goodhue, Ph.D., Associate Professor (Agricultural and Resource Economics)
Thomas Gradziel, Ph.D., Professor (Plant Sciences)
Richard D. Green, Ph.D., Professor (Agricultural and Resource Economics)
Lucia Guzmano, Ph.D., Professor (Human and Community Development)
Timothy K. Hartz, Ph.D., Specialist in Cooperative Extension and Lecturer (Plant Science)
James Hill, Ph.D., Agricultural Economist
Robert Hjimans, Ph.D., Associate Professor (Environmental Science and Policy)
Frank W. Hintz, Ph.D., Senior Lecturer (Human and Community Development)
William Horwath, Ph.D., Professor (Land, Air and Water Resources)
Russell C. Havey, Ph.D., Associate Professor (Animal Science)
Theodore Hsiao, Ph.D., Professor (Land, Air and Water Resources)
Silies S. O. Hung, Ph.D., Professor (Animal Science)
Lowell S. Jarvis, Ph.D., Professor (Agricultural and Resource Economics)
Bryan M. Jenkins, Ph.D., Professor (Biological and Agricultural Engineering)
Marion Jenkins, Ph.D., Research Engineer (Civil and Environmental Engineering)
Suad Joseph, Ph.D., Professor (Anthropology, Women and Gender Studies)
Katrina Jessoe, Ph.D., Assistant Professor (Agricultural and Resource Economics)
Lucia Kaiser, Ph.D., Community Nutrition Specialist in Cooperative Extension (Nutrition)
Ermias Kebede, Ph.D., Professor (Agricultural and Resource Economics)
Kurt Kornbluth, Ph.D., Adjunct Professor (Biological and Agricultural Engineering)
Bruce Linquist, Ph.D., Professional Researcher (Plant Sciences)
Jay Lund, Ph.D., Professor (Civil and Environmental Engineering)
Travis Lybbert, Ph.D., Associate Professor (Agricultural and Resource Economics)
Miguel A. Marino, Ph.D., Professor (Land, Air and Water Resources; Civil and Environmental Engineering)
Philip E. Martin, Ph.D., Professor (Agricultural and Resource Economics)
Mark A. Matthews, Ph.D., Professor (Wetl:ure and Ecology)
G. David Miller, M.Sc., Lecturer (Plant Sciences)
Elizabeth J. Mitcham, Ph.D., Specialist in Cooperative Extension (Plant Sciences)
Jeffrey P. Mitchell, Ph.D., Lecturer (Plant Sciences)
Daniel Putnam, Ph.D., Cooperative Extension Specialist, Agronomist and Lecturer (Plant Sciences)
Pamela C. Ronald, Ph.D., Professor (Plant Pathology)
Scott Rozelle, Ph.D., Adjunct Professor (Agricultural and Resource Economics)
Roberito D. Sainz, Ph.D., Professor (Animal Science)
Richard Sexton, Ph.D., Professor (Agricultural and Resource Economics)
Rajinder Paul Singh, Ph.D., Professor (Biological and Agricultural Engineering)
Michael P. Smith, Ph.D., Professor (Human and Community Development)
International and Community Nutrition

Kathryn G. Dewey, Ph.D., Program Director
Program Office, 3253 Meyer Hall
530-752-1992; http://picn.ucdavis.edu/

Faculty
Lindsay H. Allen, Ph.D., R.D., Professor (Nutrition)
Monique Borgerhoff-Mulder, Ph.D., Professor
Kenneth H. Brown, M.D., Distinguished Professor (Nutrition)
Caroline Chantry, M.D., Professor (Pediatrics)
Kathryn G. Dewey, Ph.D., Professor (Nutrition)
Lia C. H. Fernald, Ph.D., Associate Professor (Public Health Nutrition, Community Health & Human Development, UC Berkeley)
Sonja Y. Hess, Professor (Nutrition)
Lovell S. Jarvis, Ph.D., Professor (Agricultural and Resource Economics)
Bo L. Lonneder, Ph.D., Distinguished Professor (Nutrition)
Christine Stewart, Ph.D., Assistant Professor (Nutrition)
Emeriti Faculty
Louis E. Grivetti, Ph.D., Professor Emeritus
Charles H. Halsted, M.D., Professor Emeritus
E. Dean MacCannell, Ph.D., Professor Emeritus
Richard E. Plant, Ph.D., Professor Emeritus

Graduate Study
The Program in International and Community Nutrition, an Organized Research Unit in the Department of Nutrition, prepares students for graduate study in global agricultural and rural development, especially, but not exclusively, of developing and less-industrialized regions. This is an interdisciplinary program designed to provide students with knowledge and skills that will enable them to implement, facilitate, and manage programs that enhance agricultural development, resource management, and rural life.

Students are prepared to realize biological and technological improvement in agricultural and natural systems to facilitate social innovation. Training in International Agricultural Development includes both breadth and depth components. Breadth components, required for all students, aim to establish an understanding of the issues in international development as they relate to agriculture and the environment. These include the history and philosophy of development, leadership and management techniques, fundamentals of farming systems, and agricultural economics. Students acquire depth in their own areas of specialization within the agricultural and social sciences. The areas include agricultural and resource economics, agricultural engineering, agronomy, animal science, anthropology, aquaculture, avian science, community development, ecology, economics, environmental design, environmental toxicology, food science, gender, geography, horticulture, nutrition, plant pathology, plant biology, plant protection and pest management, political science, preventative veterinary medicine, range science, sociology, soil science, sustainable agriculture, vegetable crops, viticulture, and water science.

Practical and on-site experience with development issues is emphasized by guidance from the group’s approximately 98 faculty members, who possess a wide range of experience in international development.

Graduate Adviser. Contact the Program office.

International Commercial Law (A Graduate Group)

Daniel L. Simmons, J.D., Chairperson of the Group
Beth Greenwood, J.D., Executive Director, International Programs, U.C. Davis Extension

Group Office. International Law Programs, School of Law & U.C. Davis Extension, 1333 Research Park Drive, Davis, CA 95618 530-757-8569; lawinfo@ucde.ucdavis.edu
http://www.law.ucdavis.edu/international

Faculty
Courses are taught by School of Law faculty from UC Davis and other University of California law schools, the Graduate School of Management, Departments of Economics and Agricultural and Resource Economics. Additionally, outstanding practitioners from private practice and government—lawyers, economists, bankers, businessmen—have acted as adjunct faculty to provide an applied perspective through lectures, simulations and case studies.

Graduate Study
The Graduate Group in International Commercial Law offers a program of study and research leading to the LL.M. degree through a summer only program. Students are required to take 36 quarter units of study over two, three, four, or five summers. Thirty of the units must be UC Davis courses. The courses are taught in an intensive format of 20 hours per week or four hours per day, two hours of lecture in the morning, two hours in the afternoon. Students complete four core courses, starting with Orientation to U.S.A. Law and followed by three specialized core courses in international commercial law. Elective courses then provide in-depth study in focused topics such as private international law, conflict of laws, intellectual property, business associations, antitrust, tax, securities and finance and the like. Students also complete a research paper.

Preparation
Students must present satisfactory evidence of the completion of a valid year of study at an accredited educational institution. Domestic applicants must have completed at least six years of resident study at accredited colleges and law schools and must hold a professional degree from a law school approved by the American Bar Association.

Graduate Advisors. Beth Greenwood (International Programs, School of Law), Dan Simmons (School of Law)

Courses in International Commercial Law (ICL)

ICL courses are taught in an intensive format during the summer quarter. For more information, contact the International Law Programs at 530-757-8569 or email at lawinfo@ucde.ucdavis.edu.

Graduate
201. Orientation in United States Law (7)
Lecture/discussion—20 hours. Prerequisite: law school education or the equivalent. Investigation of the Commonwealth System of the United States. Includes structure of the U.S. Constitution, federalism, the American constitutional system, the American judiciary,