

INTERNATIONAL AGRICULTURAL DEVELOPMENT

Department of Human and Community Development, UCD

SAMPLE INTERNSHIP AND CAREER OPTIONS

(Educational strengths, training experience and skill level requirements may vary.)

The goal of International Agricultural Development is to improve food production, nutrition, marketing, and health in less technically advanced countries. This major prepares students for a variety of careers such as service through the Peace Corps., employment in international trade, or work in government agencies or private organizations in foreign countries. Students are trained in technical areas of agriculture that can be applied to the problems of world hunger and health, and select their areas of technical specialization from any of the agricultural and environmental sciences (i.e., agricultural economics, agricultural engineering, animal science, community development, food science, plant science, resource science). Students interested in international work develop qualities necessary for effective performance in developing areas of the world with courses in social sciences, humanities, and economics that work toward this end by providing students with an understanding of the broad cultural, social and economic environments in which agriculture operates in countries outside the USA.

Academic unit credit for internships (*with emphasis in community development*) International Agricultural Development (IAD) - Course Work: IAD 92, IAD 192, IAD 292 (internships) UCD Academic Senate guidelines for awarding academic unit credit for internships and Department of Human and Community Development (HCD) policy requires that students fill out contracts (educational work plans) and obtain faculty sponsor signatures BEFORE students start their work in the field. To review paper work requirements (department procedures for obtaining academic unit credit) contact Sharon McDonell, HCD Internship Coordinator, 1303 Hart Hall. Tel. 530/752-1321, Email <samcdonell@ucdavis.edu>

Academic unit credit for research and special study (*with emphasis in community development*) IAD Course Work: IAD 99, IAD 199, IAD 299 - Department policy requires that students fill out brief contracts (educational work plans) and obtain faculty sponsor signatures BEFORE starting this course work. Special study and research contracts are available in the black carousel outside the HCD Advising Office, 1303 Hart Hall. Procedures for filling out these brief contracts and for obtaining course registration numbers (CRN#s) are listed in detail on the cover sheets of contracts.

Opportunities to participate in research and special study

Paid and non-paid positions are available as assistants to faculty on research projects. Graduate students sometimes provide opportunities for undergraduates to assist them in their international development work. These positions usually involve data compilation, organization, and analysis. Students obtain work as research assistants by contacting individual faculty members, by asking if such opportunities exist, and then asking if they could be considered for such work in the future.

Transcript notation (TN) TN is not automatic. To receive UC Davis recognition for completion of an internship, students must apply for TN at the Internship and Career Center (ICC), 2nd fl., South Hall. TN places a statement on the student's transcript in the Comments section.

IAD SAMPLE INTERNSHIPS (*with emphasis in community development*)

Local

CAFF Community Alliance with Family Farmers, Davis Freedom from Hunger A non-profit group that provides credit to Third World women in

support of their starting small businesses. They also provide nutrition instruction.

IDEX International Development Exchange is a non-governmental organization that recruits people in the USA to do background research on prospective development projects.

Institute for Rural Research
Student Experimental Farm UCD opportunity to gain practical experience in an organic farm system involving harvesting, planting, cultivation (manual and mechanical), integrated pest management, and composting.
Grass-roots organizations Rural communities, environmental issues, economic development, etc.

National

Washington, D.C., Center (internships in government and international agencies)

Bread for the World Inter-American
Development Bank Department of
Commerce Save the Children
Environmental Protection Agency US
Agency for International Development
Farm Credit Administration

For more information on the Washington, D.C., Center, contact Sandra Rodriguez, Program Assistant, Rm. 232, Internship and Career Center, 2nd fl., So. Hall, UCD. Tel. 530/754-5718 Email <svrodriguez@ucdavis.edu>

International

Peace Corps - volunteers receive preferential hiring for many governments jobs
Federal agencies for international affairs - trade, environmental policy, international economics
Missionaries - for nutrition and health, agriculture, education and community development
Multi-national corporations - to establish and facilitate trade with developing countries

Please contact the following persons for additional information involving IAD internships and career options.

Nancy Tibbitts, Internship Coordinator Jenny MacDonald, Program Assistant
Agricultural & Environmental Sciences Agricultural & Environmental Sciences 3rd
fl. South Hall 3rd fl. South Hall Tel. 530/752-2868 Tel. 530/752-2861 Email
<nrtibbitts@ucdavis.edu> Email <jenmacdonald@ucdavis.edu>

IAD Career options (*general list*)

Agricultural marketing systems analysts and administrators Agricultural scientists
Aquaculture/ fish production managers Agricultural marketing specialists College
and university faculty Community advocates for the health and education of women
and children Community education instructors Community educators for legislative
reforms Community health service developers/coordinators Community nutrition
specialists Community organizers Community social services network
developers/coordinators Computer programmers and peripheral equipment
operators Conservation and sustainable development in Third World nations
Consumer fraud investigators Crop management systems specialist Development,
scheduling, dispatching and the distribution of materials and supplies Ecology,
conservation and restoration specialists Economic development and resource
specialists Environmental impact and resources analysts Environmental occupational
epidemiology specialists Environmental planners Environmental researchers Farm
operations and management Food processing managers and quality assurance
inspectors Foresters and conservation scientists Geographic crop production
specialist (local and global agro-forestry) Grass-roots organizers for legislative
actions and reforms

IAD Career options (*general list*) continued

Greenhouse and plant nursery crop producers Hydrologic science irrigation specialists Information management for Agricultural and Environmental Sciences Inspectors and compliance officers Landscape architects Legal and public policy educators Legal assistance service administrators/coordinators (for disadvantaged groups) Legal firm research assistants Market and welfare economists Management analysts and consultants Master gardener instructors, UC Cooperative Extension Services Master gardener instructors, UCD outreach to K-12 schools Operations research analysts Pest management specialist Planners and development agents Plants and soils specialists Production and consumption economists Public health and nutrition counselors Public relation specialists Radio and television newscasters Reporters and correspondents Resource and environmental policy analysts Geographical surveyors Timber cutting and logging operations and management Urban and regional planners Urban forestry specialists Water and wastewater treatment and transportation specialists