Courses in Sustainable Agriculture and Food Systems (SAF)

Lower Division

92. Internship (1-12)
Internship—3-36 hours. Prerequisite: consent of instructor. Restricted to Sustainable Agriculture and Food Systems majors or with consent of instructor. Lower-division internship for students enrolled in the Sustainable Agriculture and Food Systems program of study. Enrollment for non-majors by consent of instructor. May be repeated up to 12 units with consent of instructor. (P/NP grading only)—I, II, III. (I, II, III.)

98. Directed Group Study (1-5)
Prerequisite: consent of instructor. Restricted to Sustainable Agriculture and Food Systems major or with consent of instructor. Group study on focused topics in Sustainable Agriculture and Food Systems. Varies according to instructor. Course plan is adopted to student need and interest in conjunction with the expertise of the instructor. Offered irregularly. (P/NP grading only)—I, II, III. (I, II, III.)

99. Special Study for Undergraduates (1-5)
Independent study—3-15 hours. Prerequisite: consent of instructor. Under faculty supervision, students pursue a special or individualized course of study related to Sustainable Agriculture and Food Systems. May be repeated for credit. (P/NP grading only)—I, II, III. (I, II, III.)

Upper Division

192. Internship (1-12)
Internship—3-36 hours. Prerequisite: upper-division standing or consent of instructor. Restricted to Sustainable Agriculture and Food Systems majors or with consent of instructor. Upper-division internship for students enrolled in the Sustainable Agriculture and Food Systems Program of study. Enrollment for non-majors by consent of instructor. May be repeated up to 12 units with consent of instructor. (P/NP grading only)—I, II, III. (I, II, III.)

197T. Tutoring in Sustainable Agriculture and Food Systems (1-5)
Tutoring—3-15 hours. Prerequisite: upper division standing; consent of instructor. Undergraduates assist the instructor by tutoring students in regularly scheduled courses that fulfill SAAF’s major requirements. May be repeated for credit. Offered irregularly. (P/NP grading only)—I, II, III. (I, II, III.)

197TC. SAAF’s Tutoring in the Community (1-5)
Tutoring—3-15 hours. Prerequisite: upper division standing; consent of instructor. Undergraduates assist the instructor by tutoring in the community in settings related to Sustainable Agriculture and Food Systems. May be repeated for credit. Offered irregularly. (P/NP grading only)—I, II, III. (I, II, III.)

198. Directed Group Study (1-5)
Prerequisite: upper division standing; consent of instructor. Restricted to Sustainable Agriculture and Food Systems major or with consent of instructor. Group study on focused topics in Sustainable Agriculture and Food Systems. Varies according to instructor. Course plan is adopted to student need and interest in conjunction with the expertise of the instructor. May be repeated for credit. Offered irregularly. (P/NP grading only)—I, II, III. (I, II, III.)

199. Special Study for Advanced Undergraduates (1-5)
Independent study—3-15 hours. Prerequisite: upper division standing; consent of instructor. Under faculty supervision, advanced students pursue a special or individualized course of study related to Sustainable Agriculture and Food Systems. May be repeated for credit. (P/NP grading only)—I, II, III. (I, II, III.)

Sustainable Environmental Design

[College of Agriculture and Environmental Sciences]
[Department of Human Ecology]

Patsy Eubanks Owens, M.L.A., Chairperson, Human Ecology

Department Office. 131 Hunt Hall; 530-752-3907; http://sed.ucdavis.edu

Faculty

Elizabeth Boult, MLA Continuing Lecturer
David de la Pena, Ph.D., Assistant Professor
Steven E. Greco, Ph.D., Associate Professor
Eric Larsen, Ph.D., Associate Research Scientist
Jeff Loux, Ph.D., Associate Adjunct Professor
Brett Milligan, M.L.A., Assistant Professor
N. Claire Naito, Ph.D., Associate Professor
Lorenzo Oki, Ph.D., Associate Specialist in Cooperative Extension

Patsy Eubanks Owens, M.L.A., Professor
Michael Rios, Ph.D., Associate Professor
Sheryl-Ann Simpson, M.L.A., Assistant Professor
Stephen Wheeler, Ph.D., Associate Professor

The Major Program

The Sustainable Environmental Design major is intended to build student understanding and skills related to creation of sustainable communities and landscapes. Coursework emphasizes urban and environmental design, sustainable development theory and practice, green building, local government planning and decision-making, community dynamics and organizations, and written, graphic, and oral presentation of sustainability strategies.

The Program

The Sustainable Environmental Design major is particularly suited for students who are interested in the physical form and design of communities and related public and private processes. It is focused on the physical environment of communities and the process of designing, planning for, and regulating the built landscape and the place-making considerations involved in creating sustainable communities.

Career Alternatives

Graduates will choose to pursue work in government, community organizations, education, or the private sector. They will also be well-positioned to pursue graduate education in city and regional planning, landscape architecture, architecture, public policy, public administration, law, real estate, and related fields.

B.S. Major Requirements:

Preparatory Subject Matter ......................... 63

English Writing/Oral Communication ...... 8
Biological Sciences 2A, 2B ...................... 9
One course each in Statistics, Economics, Political Science, Physical Sciences, and Sociology .................................................. 40
Landscape Architecture 1, 3, 4, 5, 7, 9, 11, 12, 20, 21, 30, 32, 33, 34, 36, 37, 50, 70 ......................................................... 26

Depth Subject Matter .............................. 21
Landscape Architecture 140, 141, 142, 143, 144 
Environmental Science and Policy 171, 172
Landscape Architecture 190 (three quarters) ... 3

Restricted Electives ................................. 20-25
Select 20 units of upper division courses chose from courses related to community sustainability ................................................. 20
Internship: Recommended .......................... 5

Total units for the major ......................... 104-109

Major Adviser. Stephen Wheeler

Advising Center is located in 135 Hunt Hall; 530-754-8628

Technocultural Studies

See Cinema and Technocultural Studies, on page 195.

Textile Arts and Costume Design

See Design, on page 219.

Textile Science

See Fiber and Polymer Science, on page 311.

Textiles (A Graduate Group)

Gang Sun, Ph.D., Chairperson of the Group

Group Office. 129 Everson Hall
530-752-8035; jblevins@ucdavis.edu
http://textiles.ucdavis.edu

Faculty

Susan Avila, M.F.A. Professor (Design)
Colin A. Carter, Ph.D., Professor (Agricultural and Resource Economics)
James Challant, Ph.D. Professor (Agricultural & Resource Economics)
Hildegarde Heymann. (Viticulture and Enology)
You-Lo Hsieh, Ph.D., Professor (Textiles and Clothing)
Joel T. Johnson, Professor (Psychology)
Susan B. Kaiser, Ph.D., Professor (Textiles and Clothing, Women and Gender Studies)
Ning Pan, Ph.D., Professor (Textiles and Clothing, Biological and Agricultural Engineering)
Tingrui Pan, Ph.D. Associate Professor (Biomedical Engineering)
Diana Strazdies, Associate Professor (Art History)
Gang Sun, Ph.D., Professor (Textiles and Clothing)
Susan Verba, M.F.A., Associate Professor (Design Program)

Emeriti Faculty

Stephen Jett, Ph.D., Professor Emeritus (Textiles and Clothing, Geography)
Gyongy Laky, M.A., Professor Emeritus (Textiles and Clothing)
Margaret H. Rucker, Ph.D., Professor Emeritus (Textiles and Clothing)
Howard G. Schultz, Ph.D., Professor Emeritus (Consumer Science)
Charles F. Shoemaker, Ph.D., Professor Emeritus (Food Science and Technology)
Jo Ann C. Stabb, M.A., Senior Lecturer Emeritus (Design)
S. Haig Zeranian, Ph.D., Professor Emeritus (Textiles and Clothing)

Graduate Study. The Graduate Group in Textiles offers a program of study and research leading to the M.S. degree. Students in the program use an interdisciplinary approach emphasizing the physical and behavioral science aspects of textiles. Research areas include chemical, physical, biochemical, and mechanical properties of fibers and polymers as well