Educational and Training Opportunities in Sustainable Agriculture

A Directory United States

Internships and apprenticeships on farms in the U.S. may be found on the Web site for ATTRA: http://attrainternships.ncat.org/.

Each institution or organization includes contact information and a short program description. U.S. associations and organizations follow this section.

Colleges and Universities

(By State)

Alabama

Alabama Agricultural and Mechanical University School of Agricultural and Environmental Sciences

Department of Natural Resources and Environmental Sciences

P.O. Box 1208 Normal, AL 35762 Dr.Teferi Tsegaye 256-372-4219

fax: 256-372-5429

e-mail: teferi.tsegaye@aamu.edu

Web: http://saes.aamu.edu/NRES/ or http://saes.aamu.edu/NRES/academics/courses.cfm

Undergraduate and graduate courses; demonstrations; research in efficient utilization of natural resources,

crops, and water.

Auburn University

College of Agriculture Agronomy and Soils Department 107 Comer Hall Auburn University, AL 36849 334-844-2345

e-mail: AgComm@auburn.edu

or

202 Funchess Hall Auburn University, AL 36849-5412 Joe Touchton

334-844-3952 fax: 334-844-3945

e-mail: touchjt@auburn.edu

Web: http://www.ag.auburn.edu/adm/student/current/long-range-class.php or http://www.ag.auburn.edu/agrn/masters.htm (select *Program Areas*)

Courses in sustainable vegetable production and organic gardening. Graduate studies and research opportunities in soil ecology, soil fertility, cropping systems, tillage systems, weed control, and alternative fertilizers.

Tuskegee University

College of Agricultural, Environmental and Natural Sciences

Tuskegee, AL 36088 334-727-8157

e-mail: caens@tuskegee.edu

Web: http://www.tuskegee.edu/Global/category.asp?C=35008&nav=CcX8CqP5

Multidisciplinary training program and on-farm research. Research and demonstration activities coordinated through the Animal and Poultry Sciences, Plant and Soil Sciences, Environmental Sciences, and Agricultural and Resources Economics programs. Department of Agricultural Sciences, George Washington Carver Agricultural Experiment Station, and Cooperative Extension Service provide support for this program.

University of Alabama

New College 107 Carmichael Hall P.O. Box 870229 Tuscaloosa, AL 35487-0229

Dr. James C. Hall, Program Director

205-348-4600 fax: 205-348-8417

e-mail: mdsouza@nc.ua.edu

Web: http://www.as.ua.edu/nc/iesm/ or http://catalogs.ua.edu/undergraduate/

Interdisciplinary Environmental Studies Minor program includes course in Organic Farming (NEW 226).

Primary partner is the Tuscaloosa CSA. (http://www.tuscaloosacsa.com/)

<u>Alaska</u>

University of Alaska (Fairbanks)

School of Natural Resources and Agricultural Sciences Agricultural and Forestry Experiment Station Palmer Research and Extension Center P.O. Box 757140 Fairbanks, AK 99775 907-474-7083 or

Matanuska-Susitna College Mile 2 Trunk Road Palmer, AK 99645 907-745-9774

fax: 907-745-9711

e-mail: info@matsu.alaska.edu

Web: http://www.uaf.edu/salrm/afes/palmer_research_station.html
or http://www.uaf.edu/catalog/current/programs/nat_res_mgmt.html

B.S. in Natural Resources Management offered through the University of Alaska with option in Plant, Animal, and Soil Sciences (PASS) includes research at the Matanuska Experiment Farm in sustainable agriculture, land reclamation and other environmental issues.

Arizona

Arizona State University

Morrison School of Management and Agribusiness Polytechnic Campus 7001 East Williams Field Road MC 0180

Mesa, AZ 85212 480-727-1585

e-mail: agbiz@asu.edu

Web: https://sec.was.asu.edu/coursedb/search/search.jsp Courses in Sustainable Agriculture Systems and Organic Farming Technologies.

School of Sustainability 800 S. Cady Mall Tempe, AZ 85281

[Mailing address: P.O. Box 875502, Tempe, AZ 85287-5502]

Lisa Murphy 480-727-6963 fax: 480-965-8087

e-mail: schoolofsustainability@asu.edu
Web: http://schoolofsustainability@asu.edu

Programs in sustainability focus on alternative energy options, water resources, sustainable ecosystems and

more.

Prescott College

220 Grove Avenue Prescott, AZ 86301

John Navazio, Instructor and Wolfberry Farm Manager

928-713-8915, ext. 2211 e-mail: jnavazio@prescott.edu

Web: http://www.prescott.edu/highlights/farm.html

or http://www.prescott.edu/academics/rdp/environmental_studies.html#agroecology

Agroecology is part of the Environmental Studies program supported by a 30-acre demonstration and research farm. Projects focus on alternative energy, alternative farming practices, alternative pest management, Community Supported Agriculture (CSA), organic farming, sustainable desert agriculture, and more.

Prescott College Center for Food Studies (see address above)

Timothy E. Crews

Environmental Studies and Agroecology

928-350-2215 fax: 928-776-5137

e-mail: tcrews@prescott.edu

Houses research on questions of food choices—pertaining to both production and consumption— and serves as a launch pad for project-based initiatives and other forms of outreach. Through research and projects, the Center seeks to further sustainable agriculture, food justice as well as cultural and biological diversity in the Southwest.

University of Arizona

Office of Academic Programs College of Agriculture and Life Sciences Forbes Building, Room 306 P.O. Box 210036 Tucson, AZ 85721-0036

Dr. David Cox 520-621-3612 fax: 520-621-8662

e-mail: dcox@Ag.arizona.edu Web: http://ag.arizona.edu or http://cals.arizona.edu/

or http://catalog.arizona.edu/2006-07/dept/AL.shtml

Courses in integrated crop ecology, biological control of pests, hydroponics, sustainable agriculture, etc.

Pinal County Cooperative Extension 820 E. Cottonwood Land, Building C Casa Grande, AZ 85222-2726 Richard D. Gibson

520-836-5221 fax: 520-836-1750

e-mail: gibson@ag.arizona.edu
Web: http://ag.arizona.edu/extension/

or http://cals.arizona.edu/extension/sustainableag/index.html

or http://ag.arizona.edu/extension/sustainableag/

Research and outreach education in sustainable farming and ranching, including integrated pest management, water conservation, and land stewardship.

Arkansas

Southern Arkansas University

College of Science and Technology Department of Agriculture P.O. Box 9418 Magnolia, AR 71754-9418 James Tollett 870-235-4341

fax: 870-235-4986

e-mail: jttollett@saumag.edu

Web: http://www.saumag.edu/academics/science and technology/agriculture/

Research on alternative energy, minimum tillage, sustainable agriculture, and agricultural waste.

University of Arkansas (Fayetteville)

Dale Bumpers College of Agricultural, Food, and Life Sciences Department of Crop, Soil, and Environmental Sciences 115 Plant Sciences Building Fayetteville, AR 72701 Larry Purcell 479-575-3983

fax: 479-575-3975 e-mail: lpurcell@uark.edu

Web: http://www.uark.edu/depts/agronomy/purcell/orgcrops.html

Undergraduate course, Introduction to Organic Crop Production (CSES 2012), discusses principles of organic agriculture and ecology; organic regulations and certification; crop rotations for pest management; principles of feeding the soil and plant nutrition, soil health, and green manuring; and corporate agriculture and genetically modified organisms.

Dale Bumpers College of Agricultural, Food, and Life Sciences Ecological Agriculture Program Plant Sciences Building Fayetteville, AR 72701

e-mail: uaecoag@cavern.uark.edu

Web: http://www.uark.edu/ua/uaecoag/index.htm

The planned Center for Ecological Agriculture will foster research and education programs related to

sustainable agriculture and support local certified organic production.

Department of Horticulture 316 Plant Sciences Building Fayetteville, AR 72701 Curt R. Rom, Professor e-mail: crom@uark.edu

Heather Friedrich, Program Technician

e-mail: heatherf@uark.edu

Jason McAfee, Program Technician

e-mail: jmcafee@uark.edu

Department of Entomology 311 Agriculture Building Fayetteville, AR 72701 Donn Johnson, Professor e-mail: dtjohnso@uark.edu

Department of Horticulture
316 Plant Sciences Building
Fayetteville, AR 72701

M. Elena Garcia, Fruit Extension and Outreach Specialist

e-mail: megarcia@uark.edu

479-575-2603 fax: 479-575-8619

Web: http://hort.uark.edu/research-programs/fruit-production-and-org-agri.html

Research, education, and outreach programs on organic fruit production systems, alternate-season berry production, and integrated/multiple horticultural crop systems. Specific focus on ground cover management and plant nutrition in fruit production. Courses offered in general horticulture, fruit production, and sustainable and organic horticulture management.

California

Allan Hancock College

Viticulture and Enology Program 800 South College Drive Santa Maria, CA 93454-6399 Alfredo Koch, Coordinator 805-922-6966, ext. 3760

e-mail: akoch@hancockcollege.edu

Web: http://www.hancockcollege.edu/Default.asp?Page=191
Course on Organic and Biodynamic Viticulture and Winemaking.

Antelope Valley College

Technical Education Division Agriculture/Park and Landscape Management 3041 West Avenue K Lancaster, CA 93536 Neal Weisenberger 661-722-6300, ext. 6512

e-mail: nweisenberger@avc.edu

Web: http://www.avc.edu/ (select College Catalog, then go to Agriculture/Park and Landscape Management)

AA Degree in Environmental Horticulture includes course in Environmental Gardening (AGRI 130) using organic and inorganic methods.

Butte College

Agriculture and Environmental Sciences Department 3536 Butte Campus Drive Oroville, CA 95965-8399

530-895-2551 fax: 530-895-2472

Web: http://www.butte.cc.ca.us/catalog httmls/catalog ags.html

or http://www.butte.cc.ca.us/instruction/agr/ag/

Deb Conway Butte College Farm 530-895-2449

e-mail: conwayde@butte.edu

Web: http://www.butte.edu/instruction/agr/ag/farm.htm

Agricultural Science Workshop (AGS 104) on organic fruit and vegetable production including organic methods of disease and pest control. Sustainable practices are taught at the 85-acre Butte College Farm which includes 16 acres certified organic. Organic Farming Workshops are held February through June (http://www.butte.cc.ca.us/instruction/agr/ag/what_new/org_wshp.htm). Butte College Vineyard (http://www.butte.cc.ca.us/instruction/agr/ag/what_new/vines.htm).

California State Polytechnic University (Pomona)

Department of Horticulture/Plant and Soil Sciences 3801 West Temple Avenue Pomona, CA 91768 Dan Hostetler 909-869-2214

e-mail: dghostetler@csupomona.edu

Web: http://www.csupomona.edu/~horpss/horticulture.html
or http://www.csupomona.edu/~agri/academics/agronomy.shtml

or http://www.csupomona.edu/~agriscapes/

B.S. in Agronomy with career track option in Sustainable Agriculture; M.S. graduate program in Plant Science; AGRIscapes, a 40-acre center for urban horticulture and sustainable agriculture.

The John T. Lyle Center for Regenerative Studies California State Polytechnic University, Pomona 4105 W. University Drive Pomona, CA 91768 909-869-5155

e-mail: crs@csupomona.edu

Web: http://www.csupomona.edu/~crs/

Strives to advance the principles of environmentally sustainable living through education, research, demonstration and community outreach. Master in Regenerative Studies (MSRS) integrates a variety of disciplines including agriculture, physical science, environmental design, engineering, and business. Minor in Regenerative Studies. Campus features demonstration strategies including agriculture, solar living and on site energy generation, biodiesel (process and demonstration), waste water management, sustainable architecture, landscape design, and community gardens.

California Polytechnic State University (San Luis Obispo)

Sustainable Agriculture Resource Consortium and Cal Poly Organic Farm c/o Horticulture and Crop Science Department Cal Poly, San Luis Obispo, CA 93407

Hunter Francis, Program Associate

805-756-5086

e-mail: wfrancis@calpoly.edu
Web: http://www.sarc.calpoly.edu

or http://www.sarc.calpoly.edu/programs/sustainable_ag_minor.html

or http://www.calpolyorgfarm.com

A new Sustainable Agriculture minor was inaugurated in 2007. Sustainable agricultural techniques are included in Cal Poly classes on organic agriculture, agritourism, cropping systems, grass-fed beef, Holistic Management, integrated pest management, and soil conservation. The Consortium serves as a network for campus and community members to develop collaborative projects in sustainable agriculture. The Cal Poly Organic Farm devotes 11 certified acres to vegetable and fruit production, offers Community Supported Agriculture (CSA) subscriptions, and conducts a year-round, hands-on Organic Enterprise class for Cal Poly students.

California State University (Chico)

College of Agriculture Plumas Hall 400 West First Street Chico, CA 95929-0310 Jennifer Ryder Fox, Dean 530-898-5844

e-mail: AgOutreach@scuchico.edu Web: http://www.csuchicoag.org/

or http://www.csuchico.edu/catalog/cat07/

B.S. programs in Agricultural Business, Agriscience and Education, and Crops, Horticulture, and Land Resource Management with options in integrated plant systems, animal systems, wildland and range science. Courses include sustainable food production systems and energy alternatives in agriculture. Agribusiness Institute provides training for international visitors in sustainable agriculture, agribusiness, and ecology. The Agricultural Teaching and Research Center

(http://www.csuchicoag.org/Agricultural Teaching and Research Center/Agricultural Teaching and Research Center.asp) is an 800-acre diversified farm that includes an organic dairy. The farm is used to evaluate and demonstrate sustainable farming practices.

California State University (Fresno)

College of Agricultural Sciences and Technology 2415 East San Ramon Avenue, MS AS79 Fresno, CA 93740-8033

559-278-2061 fax: 559-278-4496

Web: http://cast.csufresno.edu/

or http://www.csufresno.edu/catoffice/current/enolhd.html

or http://cati.csufresno.edu/ve/
or http://cati.csufresno.edu/verc/
or http://cati.csufresno.edu/cit/

Undergraduate and graduate programs emphasize agricultural sustainability. Department of Viticulture and Enology offers programs and courses in sustainable and value-added viticulture and enology. University Farm Laboratory includes 1083 acres of production, research, and demonstration plots. The California Agriculture Technology Institute (CATI) has a Viticulture and Enology Research Center and a Center for Irrigation Technology.

California State University (Stanislaus)

College of Humanities and Social Sciences Bizzini Hall C 108A Mark E. Bender, Professor and Chair, Agricultural Studies 801 West Monte Vista Avenue Turlock, CA 95382 209-664-6648 fax: 209-664-6649

e-mail: mbender@csustan.edu

Web: http://www.csustan.edu/AgStudies

Web address for the Permaculture page: http://www.csustan.edu/AgStudies/Permaculture_Conc.htm
B.A. in Agricultural Studies; concentrations include Permaculture. Minor in Agricultural Studies.

College of the Redwoods

Agriculture Program
Math, Science and Engineering Division
7351 Tompkins Hill Road
Eureka, CA 95501-9300
Dr. Tim Baker
707-476-4348

e-mail: tim-baker@redwoods.edu

Web: http://www.redwoods.edu/departments/Agriculture/

Associates Degree and Certificate programs in Agriculture and Plant Sciences. Courses and labs in organic and sustainable agriculture, and sustainable vegetable production. Farm enterprise courses on certified organic College farm.

Diablo Valley College

Biology Department Horticulture Area 321 Golf Club Road Pleasant Hill, CA 94523 Michael Lang-Moreland 925-685-1230, ext. 2443 Web: http://www.dvc.edu/

Schedule of Classes (http://www.dvc.edu/schedule/index.htm)

Course in Natural Gardening Systems (HORT-156) includes coverage of biodynamics, permaculture, composting, cover crops, and other techniques. Course in Plant Pests and Diseases (HORT-161) includes coverage of Integrated Pest Management.

Humboldt State University

College of Natural Resources and Sciences House 18 1 Harpst Street Arcata, CA 95521 707-826-3619

e-mail: ere_dept@humboldt.edu

Web: http://www.humboldt.edu/~ere_dept/

or

Campus Center for Appropriate Technology (CCAT)

Humboldt State University

Arcata, CA 95521 707-826-3551

e-mail: ccat@humboldt.edu

Web: http://www.humboldt.edu/~ccat/drupal-5/

Courses include Community Agriculture, Sustainable Agriculture, Permaculture, and Organic Gardening. Students operate the Arcata Community Supported Agriculture (CSA) farm. Offers workshops on sustainable agriculture, renewable energy, and appropriate technology.

Mendocino College

1000 Hensley Creek Road P.O. Box 3000 Ukiah, CA 95482 707-468-3102

e-mail form: http://www.mendocino.edu/tc/form/show-form.html?formid=send info

Web: http://www.mendocino.edu/

or http://www.mendocino.edu/tc/dept/AGR/detail.html

Courses in Biointensive Mini-Farming (AGR 183), Sustainable Agriculture (AGR 95), Integrated Pest Management (AGR 20), and Viticulture (AGR 110). Courses in Vegetable Gardening Practices (AGR 180; AGR 181; AGR 182) emphasize organic/sustainable practices.

Modesto Junior College

Agriculture and Environmental Sciences Agriculture Building, Room 100 435 College Avenue Modesto, CA 95350 Mark A. Anglin 209-575-6200

fax: 209-575-6199 e-mail: anglinm@mjc.edu

Web: http://virtual.mjc.edu/agens/

Associate Science Degree in Environmental Horticulture. Courses on Environmental Conservation; Geographic Information Systems; and Agriculture, Environment and Society.

Monterey Peninsula College

Life Sciences Division
Ornamental Horticulture Department
980 Fremont Street
Monterey, CA 93940-4799
Cathy Haas

Cathy Haas 831-646-4123

Web: http://www.mpc.edu/ e-mail: chaas@mpc.edu

Courses in organic gardening within the Ornamental Horticulture Department. Certificate of Achievement (27 units) and Associate of Sciences Degree (60 units) in Ornamental Horticulture.

Mt. San Antonio College

Department of Agricultural Sciences 1100 North Grand Avenue Bldg. 11A-2 Walnut, CA 91789 Tom Visosky and Audra Lopez

909-594-5611

e-mail: info@mtsac.edu

Web: http://www.mtsac.edu/catalog/ (use search option to locate courses on specific topics)

Courses on sustainable food production; organic gardening; environmental vegetable gardening with emphasis on organic gardening, hydroponic techniques, and other environmental methods; and integrated pest management. Course in care and management of alternative livestock.

Pitzer College

Department of Environmental Studies Broad Center, no. 214 1050 North Mills Avenue Claremont, CA 91711-6101 Paul Faulstich 909-621-8818

e-mail: paul faulstich@pitzer.edu

Web: http://www.prescott.edu/academics/rdp/environmental_studies.html#agroecology

Course in ecological agriculture. Student-managed "Farm Project Garden and Orchard." The "Firestone

Center for Restoration Ecology" focuses on human and tropical ecology, the relation of reforestation with sustainable agriculture/permaculture farming techniques, and community-based education.

Reedley College

Agriculture and Natural Resources Department 995 North Reed Avenue Reedley, CA 93654 559-638-3641

Web:

http://www.reedleycollege.edu/academic/Departments/Ag%20and%20Natural%20Resources/default.asp Associate degree and certificates in Environmental Horticulture; courses in environmental agriculture, organic gardening, and integrated pest management.

Rudolf Steiner College

9200 Fair Oaks Boulevard Fair Oaks, CA 95628 916-961-8727

fax: 916-961-8731

e-mail: RSC@steinercollege.edu

Web: http://www.steinercollege.org/biodynamics.html

Biodynamic Gardening Workshop Series. One-year apprenticeship in bio-dynamic agriculture. Course in biodynamic gardening. The College's biodynamic garden produces vegetables for a Community Supported Agriculture (CSA) and includes an herb garden for medicinal plants.

Santa Rosa Junior College

Agriculture and Natural Resources Department 1501 Mendocino Avenue Santa Rosa, CA 95401-4395 707-527-4408

fax: 707-527-4651

e-mail: agnrinfo@santarosa.edu

Web:

http://www.santarosa.edu/instruction/instructional_departments/agriculture/sustainable_ag/index.shtml or http://www.santarosa.edu/instruction/instructional_departments/agriculture/shone_farm/index.shtml Undergraduate degree and certificates in Sustainable Agriculture. Courses in organic fruit and crop production, organic gardening, viticulture, integrated pest management, composting, specialty crops, Community Supported Agriculture (CSA), and sustainable production. Hands-on experience on the 365-acre Shone Farm.

Shasta College

Center for Science, Industry and Natural Resources 11555 Old Oregon Trail P.O. Box 496006 Redding, CA 96049-6006 530-225-4660

fax: 530-225-4823

Web: http://www.shastacollege.edu/ or http://www3.shastacollege.edu/sinr/

or http://docushare.shastacollege.edu/dscgi/ds.py/Get/File-17146/2008-09_catalog.pdf

or search http://docushare.shastacollege.edu/.

Courses in sustainable, regenerative or holistic agricultural land management and practices. Courses in organic gardening practices, small scale specialty crop farming and organic viticulture.

University of California (statewide)

Sustainable Agriculture Research and Education Program (SAREP) One Shields Avenue Davis, CA 95616 530-754-7556

e-mail: sarep@ucdavis.edu

Web: http://www.sarep.ucdavis.edu/index.htm

Workshops, information, publications, and grants; Cooperative Extension activities.

University of California (Berkeley)

Center for Sustainable Resource Development

4 Giannini Hall

Berkeley, CA 94720-3100

Dr. Robin Marsh, Academic Coordinator

510-643-1042 fax: 510-643-4483

e-mail: csrd@nature.berkeley.edu

Web: http://www.cnr.berkeley.edu/csrd/home.htm

Research includes natural resource management, integrated pest control, and global sustainable

management strategies.

College of Natural Resources

101 Giannini Hall Berkeley, CA 94720 Keith Gilless, Acting Dean

510-642-7171

e-mail: cnrmain@nature.berkeley.edu

Web: http://www.cnr.berkeley.edu/site/index.php

Undergraduate and graduate programs focus on natural resources, including pest management and

sustainable forestry.

College of Natural Resources

Center for Biological Control

101 Giannini Hall

Berkeley, CA 94720

Dr. Kent Daane 559-284-5931

e-mail: daane@uckac.edu

or

Dr. Nicholas J. Mills 510-642-1711

e-mail: nmills@nature.berkeley.edu Web: http://www.cnr.berkeley.edu/biocon/

Graduate studies in biological control and integrated pest management.

College of Natural Resources

Department of Environmental Science, Policy and Management

Division of Organisms and Environment

137 Wellman Hall, no. 3114 Berkeley, CA 94720-3114

Carolyn Chee 510-643-7430 fax: 510-643-5438

e-mail: cjchee@nature.berkeley.edu
Web: http://espm.berkeley.edu/

or http://espm.berkeley.edu/divisions/oe.php

Graduate research, courses, and international short courses in the United States and Latin America on agroecology, biological control, and sustainable agriculture.

University of California (Davis)

College of Agricultural and Environmental Sciences

Agricultural Sustainability Institute (ASI)

One Shields Avenue

Davis, CA 95616

Thomas P. Tomich, Director

530-752-3916 fax: 530-754-2829 e-mail: asi@ucdavis.edu Web: http://asi.ucdavis.edu

Provides a hub that links initiatives and education in sustainable agriculture and food systems across all divisions of the College of Agricultural and Environmental Sciences at UC Davis, across the University of California, and with other partners across the state. ASI includes:

- * UC ANR Sustainable Agriculture Research & Education Program (SAREP)
- * UC Davis Russell Ranch Sustainable Agriculture Facility
- * UC Davis Student Farm (see separate listing)
- * Advising office for proposed UC Davis undergraduate major in sustainability (targeted to begin fall 2009)

The institute distributes a three-times-per year newsletter (Sustainable Agriculture,

http://sarep.ucdavis.edu/newsltr/newsletters.htm).

University of California (Davis)

College of Environmental Sciences

Student Farm

One Shields Avenue Davis, CA 95616

Mark Van Horn 530-752-7645

fax: 530-752-7885

e-mail: mxvanhorn@ucdavis.edu
Web: http://studentfarm.ucdavis.edu

or http://studentfarm.ucdavis.edu/Courses/Default.htm

Practical, hands-on sustainable agriculture education through courses, internships, special projects, summer organic farming internship (open to all students and the public) garden-based child/youth-focused education program and research projects. Undergraduate and graduate sustainable agriculture courses and curricula offered in conjunction with others on campus.

Department of Plant Sciences

Plant and Environmental Sciences Building

One Shields Avenue

Davis, CA 95616-8515

Theresa Costa 530-752-1715

fax: 530-752-4361

e-mail: tacosta@ucdavis.edu

Web: http://www.plantsciences.ucdavis.edu/

Undergraduate program in "Agricultural Management and Rangeland Resources" offers a specialization in sustainable production practices; undergraduate program in "Ecological Management and Restoration."

University of California (Santa Cruz)

Department of Environmental Studies 405 Interdisciplinary Sciences Building 1156 High Street

Santa Cruz, CA 95064

Oriana Hair 831-459-2634

e-mail: envs.undg.ucsc.edu (Undergraduate)

or Marissa Maciel, maciel@ucsc.edu (Graduate)

Web: http://envs.ucsc.edu

or http://envs.ucsc.edu/undergraduate/

Undergraduate interdisciplinary program with focus on agroecology or on sustainable agriculture; graduate courses in agroecology and sustainable agriculture. Twenty-five acre organic farm operated by the Center for Agroecology and Sustainable Food Systems, http://casfs.ucsc.edu/.

Center for Agroecology and Sustainable Food Systems University of California (Santa Cruz)

1156 High Street Santa Cruz, CA 95064

831-459-3240 fax: 831-459-2799

e-mail: jonitann@ucsc.edu or apprenticeship@ucsc.edu

Web: http://casfs.ucsc.edu/

Manages twenty-five acre organic farm. Undergraduate internships. Six-month on-farm apprenticeship in ecological horticulture; farm tours and on-farm research. Serves as a research, laboratory and training facility for faculty and undergraduate and graduate students.

Colorado

Colorado State University

Cooperative Extension 113A Shepardson Building Fort Collins, CO 80523-1101 W. Dennis Lamm

970-491-2074 fax: 970-491-4895

e-mail: Dennis.Lamm@colostate.edu

Web: http://www.coopext.colostate.edu/sustag/

or http://www.agsci.colostate.edu/

or http://wcirm.colostate.edu/ (Western Center for Integrated Resource Management)

Short courses, workshops, field days, and applied demonstrations.

Colorado State University

College of Agricultural Sciences

Interdisciplinary Studies Program in Organic Agriculture

Web: http://organic.colostate.edu

or http://core.colostate.edu/postdy/MjrcdPOS0607/IP32.pdf

Andy Elliott

Department of Soil and Crop Sciences

C-127 Plant Sciences Campus Delivery 1170 Fort Collins, CO 80523-1170 970-491-6984

fax: 970-491-0564

e-mail: adriane.elliott@colostate.edu

or

Dr. Harrison Hughes

Department of Horticulture and Landscape Architecture

210 Shepardson Building Campus Delivery 1173

Fort Collins, CO 80523-1173 970-491-7050

e-mail: hghughes@lamar.colostate.edu

Web: http://organic.colostate.edu/

The "Interdisciplinary Program in Organic Agriculture" is a cooperative effort of four departments (see below) in the College of Agricultural Sciences. The program focuses on the "science of organic agriculture with additional courses specifically focused on organic agriculture production techniques, business management, marketing and decision making."

Colorado State University

College of Agricultural Sciences

Department of Bioagricultural Sciences and Pest Management

C129 Plant Science Building Fort Collins, CO 80523-1177

Dr. Thomas Holtzer, Department Head

970-491-5261 fax: 970-491-3862

e-mail: bspm@lamar.colostate.edu

Web: http://www.colostate.edu/Depts/bspm/

M.S. and Ph.D. degree with specializations in Entomology. M.S. and Ph.D. programs of emphasis in

Integrated Pest Management. Undergraduate minor in Entomology.

College of Agricultural Sciences

Department of Horticulture and Landscape Architecture

Specialty Crops Program
Campus Delivery 1173
Fort Collins, CO 80523-1173
Frank Stonaker, Director
970-491-7068

fax: 970-491-7745

e-mail: Frank.Stonaker@colostate.edu

Web: http://www.specialtycrops.colostate.edu/

Rocky Mountain Small Organic Farm Project; provides a foundation for experiential learning, and applied organic farming research - focusing on high value specialty crops. Internships are available.

College of Agricultural Sciences Department of Soil and Crop Sciences C-127 Plant Sciences (Campus Delivery 1170) Fort Collins, CO 80523-1170

970-491-6984 fax: 970-491-0564

e-mail: Andy Elliott, Adriane.elliott@colostate.edu

Web: http://www.soilcrop.colostate.edu/

Research in organic farming inputs, alternative methods of weed control, direct marketing organic products, sustainable nutrient management of soils, sustainable dryland agroecosystems, and precision agriculture.

College of Agricultural Sciences

Department of Agricultural Resources and Economics

Clark B-320

Fort Collins, CO 90523

Dawn Thilmany 970-491-7220 fax: 970-491-2067

e-mail: thilmany@lamar.colostate.edu

Web: http://dare.agsci.colostate.edu/csuagecon/default.htm

Research in alternative and organic markets.

Fort Lewis College

Agriculture Department 1000 Rim Drive Durango, CO 81301-3999

Philip E. Shuler 970-247-7192

e-mail: shuler p@fortlewis.edu

Web: http://faculty.fortlewis.edu/shuler_p/classeswebsites/agroecology_minor.htm

or http://faculty.fortlewis.edu/shuler p/classeswebsites/index.htm

or http://www.fortlewis.edu/departmental_webpages/agriculture/degree_options.asp

Minor in Agroecology/Sustainable Agriculture; courses include Sustainable Agriculture, and Weed Control/Integrated Pest Management.

Naropa University

Environmental Studies Department 2130 Arapahoe Avenue Boulder, CO 80302 Gene Dilworth, Administrative Director 303-245-4613

fax: 303-444-0410

e-mail: gdilworth@naropa.edu

Web: http://www.naropa.edu/academics/undergraduate/enviro/index.cfm

Undergraduate degree in Environmental Studies.

Connecticut

University of Connecticut

College of Agriculture and Natural Resources Department of Plant Science 1390 Storrs Road, Unit 4163 Storrs, CT 06269-4067 Mary Musgrave 860-486-2929

860-486-2929 fax: 860-486-0682

e-mail: mary.musgrave@uconn.edu

Web: http://www.canr.uconn.edu/plsci/agronomy.html (select Ph.D & M.S. Research Programs)

or http://www.canr.uconn.edu/plsci/researchprograms.html

Department of Plant Science Cooperative Extension System Integrated Pest Management Program 1376 Storrs Road, U-67 Storrs, CT 06269-4067 Dr. Ana Legrand 860-486-0869

fax: 860-486-0682

e-mail: ana.legrand@uconn.edu
Web: http://www.hort.uconn.edu/ipm/
or http://www.plantscience.uconn.edu

Graduate research and other educational opportunities in sustainable agriculture and integrated pest management (IPM). Extension and research work areas include IPM for vegetables, fruits, greenhouse crops, nursery crops, field crops, turfgrass, and invasive species. Programs offered in organic pest management and IPM education for grades K-12. Research facilities include greenhouse complexes and research farm. Summer work positions and internships available with IPM program staff.

Yale University

Yale Sustainable Food Project 309 Edwards Street

New Haven, CT 06511-8261

John Wargo Chair, EVST Program

203-432-2084 or 203-432-5123

Web: http://www.yale.edu/sustainablefood/education.html

or http://www.yale.edu/evst/

e-mail: sustainablefoodproject@yale.edu

Environmental Studies major offers concentration in sustainable agriculture.

Delaware

Delaware State University

College of Agriculture and Related Sciences Agriculture and Natural Resources Department Baker Building 1200 North Dupont Highway Dover, DE 19901-2277 Dr. Richard Barczewski

302-857-6410 fax: 302-857-6455

e-mail: rbarczewski@desu.edu

Web: http://www.desu.edu/colleges/cars/ag_nat_res/index.php

Courses in sustainable agriculture.

Florida

Florida A&M University

College of Engineering Sciences, Technology and Agriculture Room 217 South Perry-Paige Building Tallahassee, FL 32307

850-561-2644

Contact information: http://www.famu.edu/index.cfm?a=cesta&p=ContactCESTA

Web: http://www.famu.edu/index.cfm?a=cesta&p=CESTAHome

or http://www.famu.edu/index.cfm?a=marketing

Research on sustainable agricultural systems. Marketing and Small Farmer Outreach Program assists farmers with small holdings and limited resources to adopt sustainable practices.

Florida International University

Agroecology Program
Florida International University
Department of Environmental Studies
11200 SW 8th Street
Miami, FL 33199
Dr. Mahadev Bhat
305-348-1210

e-mail: agroecol@fiu.edu
Web: http://agroecology.fiu.edu/

or http://agroecology.fiu.edu/Certificate%20Program.html

Undergraduate Certificate Program in Agroecology requires core courses in Sustainable Agriculture (EVR 4274) and Agroecology (EVR 4272).

University of Florida

Department of Agronomy
Institute of Food and Agricultural Sciences

P.O. Box 110500 304 Newell Hall

Gainesville, FL 32611-0500 352-392-1811, ext. 201

fax: 352-392-1840

Web and contacts: http://agronomy.ifas.ufl.edu/

Undergraduate degree in Plant Science with specialization in Sustainable Crop Production and

Management.

College of Agricultural and Life Sciences Horticultural Sciences Department 1143 Fifield Hall

P.O. Box 110690

Gainesville, FL 32611-0690

Rebecca Darnell, Undergraduate Coordinator

352-392-4711, ext. 224 fax: 352-392-5653 e-mail: rld@ufl.edu

Web: http://www.hos.ufl.edu/undergraduate/default.htm

Undergraduate degree in Organic Crop Production; minor in Organic and Sustainable Crop Production.

Florida Center for Environmental Studies

Agro-ecology Program 3932 RCA Boulevard, Suite 3210 Palm Beach Gardens, FL 33410-4228 Jo Ann Jolley, Associate Director

561-799-8546 fax: 561-626-1404

Contacts: jjolley@ces.fau.edu

Web: http://www.ces.fau.edu/agro.php

Educational programs promote land stewardship and sustainable agricultural practices. Agro-Ecology

Conference Series.

Georgia

Fort Valley State University

College of Agriculture, Home Economics and Allied Programs 103A Stallworth Agricultural Research Building

1005 State University Drive Fort Valley, GA 31030-4313 Dr. Mark Latimore, Interim Dean 478-825-6320

fax: 478-825-6376

e-mail: latimorm@fvsu.edu
Web: http://www.ag.fvsu.edu/

or http://www.fvsu.edu/coaheap/ag_research_program.asp

The sustainable agriculture effort is comprised of a broad range of research, extension, and educational efforts in plant and animal sciences. Small Farmer Outreach Training and Technical Assistance Project assists farmers with small holdings and limited resources to adopt sustainable practices

(http://www.ag.fvsu.edu/CES/SFOTTAP/overview.HTM).

University of Georgia

College of Agricultural and Environmental Sciences Department of Crop and Soil Sciences 3111 Miller Plant Sciences Building Athens, GA 30602-7274 706-542-2461

fax: 706-542-0914 e-mail: <u>cropsoil@uga.edu</u>

Web: http://www.cropsoil.uga.edu/

or http://bulletin.uga.edu/bulletin/courses/index.html

Department of Horticulture 1111 Miller Plant Science Building Athens, GA 30602-7273 706-542-2471

fax: 706-542-0624 e-mail: hortath@uga.edu Web: http://www.hort.uga.edu/

Certificate Program in Organic Agriculture. Undergraduate and graduate studies in organic agriculture, soil ecology, reduced and no tillage, integrated pest management, cropping systems, and development of pest-resistant crop cultivars. Research and Extension education.

<u>Hawaii</u>

Akamai University

Center for Ecological and Environmental Studies Department of Environmental and Life Sciences 193 Kino`ole Street Hilo, HI 96720 Anthony Maranto 877-934-8793

e-mail: <u>amaranto@akamaiuniversity.us</u> or <u>dcapopgrossi@akamaiuniversity.us</u>

Web: http://www.akamaiuniversity.us/EcologicalandEnvironmentalStudies.html

B.S. and M.S. degrees in Environmental and Life Science with concentration in Sustainable Agriculture.

Maui Community College

Agriculture and Natural Resources 310 Ka'ahumanu Avenue Kahului, HI 96732-1617 Ann Emmsley, Program Coordinator 808-984-3500 or 808-984-3243

e-mail: aemmsley@hawaii.edu
Web: http://www.maui.hawaii.edu/

or http://www.maui.hawaii.edu/academics/catalog.html (select Course Descriptions)

Courses in Sustainable Crop Production. Courses within Sustainable Technology Program include instruction on sustainable energy.

University of Hawaii (Hilo)

College of Agriculture, Forestry and Natural Resource Management 200 West Kawili Street Hilo, HI 96720-4091 William W. M., Dean 808-974-7393

fax: 808-974-7674

e-mail: steiner@hawaii.edu

Web: http://www.uhh.hawaii.edu/academics/cafnrm/

or http://www.uhh.hawaii.edu/academics/cafnrm/specializations/agroec.php

or http://www.uhh.hawaii.edu/academics/cafnrm/specializations/ansci_livestock.php

or http://www.uhh.hawaii.edu/catalog/

Curricula in Agroecology and Environmental Quality and in Sustainable Livestock Production. Courses in sustainable agriculture through the College of Continuing Education.

University of Hawaii (Manoa)

College of Tropical Agriculture and Human Resources (CTAHR)

Department of Tropical Plant and Soil Sciences

3190 Maile Way, Room 102

Honolulu, HI 96822 808-956-8351 for: 808-056-3804

fax: 808-956-3894

e-mail: tpss@ctahr.hawaii.edu

Web: http://www.catalog.hawaii.edu/07-08/schoolscolleges/ctahr/general.htm

or www.ctahr.hawaii.edu/ctahr2001/tpss or http://www.ctahr.hawaii.edu/ctahr2001/tpss

College of Tropical Agriculture and Human Resources (CTAHR)

Department of Natural Resources and Environmental Management

Sherman Lab 101 1910 East West Road Honolulu, HI 96822 808-956-7530

fax: 808-956-6539

e-mail: nrem@ctahr.hawaii.edu

Web: http://www.ctahr.hawaii.edu/nrem/

The College emphasizes the science and management of natural resources and their links to environmental quality. Instruction geared to helping students understand the principles that underpin productive, sustainable land use, and enhanced environmental quality. Bachelor's and Master's degrees in natural resources and environmental management, and in tropical plant and soil sciences. The Organic Agriculture Working Group (http://www.ctahr.hawaii.edu/organic/) and Sustainable Agriculture program (http://www.ctahr.hawaii.edu/sustainag/index.asp) sponsor courses, conferences and workshops.

University of the Nations

75-5851 Kuakini Highway, No. 434

Kailua-Kona, HI 96740-2199

U.S. 808-383-4572; International 808-326-4433

fax: 808-326-4454

e-mail form: http://www.uofnkona.edu/index.cfm?fuseaction=control.main§ionID=190

Web: http://www.uofnkona.edu/sat/techseminars.html

Community technology seminars in permaculture and aquaculture.

Idaho

Brigham Young University-Idaho

College of Agriculture and Life Sciences Department of Agronomy and Agriculture Business 525 South Center Street Rexburg, ID 83460 208-496-2838

Web: http://www.byui.edu/AgandLifeSci/

or http://www.byui.edu/catalog/2007-2008/catalog07-08.pdf

Courses in Sustainable Agriculture, Agroecology, and Precision Agriculture

College of Southern Idaho

Department of Agricultural, Consumer, and Environmental Science

315 Falls Avenue

Evergreen Building, Room A39

Twin Falls, ID 83303-1238

Terry Patterson

208-732-6402 or 1-800-680-0274, ext. 6402

e-mail: info@csi.edu

Web: http://www.csi.edu/l3.asp?ag

or http://www.csi.edu/catalog/courses.asp?sec=A

Courses in Sustainable Energy (AGR 130), Renewable Energy (AGRI 138), Precision Agriculture (AGR 190), and Science Society and the Food System (AGR 180). Course in General Soils (AGR 205) covers sustainable productivity.

University of Idaho

College of Agricultural and Life Sciences

Agricultural Sciences Building

Room 40, P.O. Box 442336

Moscow, ID 83844-2336

208-885-7984 or 208-955-6681

fax: 208-885-6654

e-mail: ag@uidaho.edu or aginst@uidaho.edu Web: http://www.uihome.uidaho.edu/uihome/

or http://www.students.uidaho.edu/catalogs (select Course Descriptions)

or http://www.ag.uidaho.edu/sustag/ (select *UI Education* or select *UI Research*)

or http://www.ag.uidaho.edu/aers/

Multiple divisions offer courses in organic agriculture, sustainable agriculture, small acreage farming and ranching, biological control of pests and weeds, ecoforestry, and rangeland ecology; Environmental Science degree program; certificates in sustainable agriculture; research and extension programs providing agricultural producers with the knowledge and technology for sustainable production.

University of Idaho Extension

Cultivating Success: Sustainable Small Farms Education

In Idaho:

Cindy Williams or Amanda Snyder

208-885-2049

e-mail: amsnyder@uidaho.edu

Web: http://www.cultivatingsuccess.org

Cultivating Success offers a certificate in Sustainable Small Acreage Farming and Ranching for both academic students and community members. Modules include organic gardening, organic farming practicum, sustainable livestock and poultry production, sustainable crop production; sustainable food systems, marketing, integrated pest management, and more.

In Washington:

Kristy Ott 509-335-3385

e-mail: kristy ott@wsu.edu

Web: http://www.cultivatingsuccess.org

or http://www.cultivatingsuccess.org/coursecalendar.htm

or http://www.cultivatingsuccess.org/certificateprogram.htm

Certificate Program (15-18 credits) in Sustainable Small Acreage Farming and Ranching. (See "Modules" listed above.)

<u>Illinois</u>

Illinois State University

College of Applied Science and Technology (CAST)

Campus Box 5020

Ropp Agricultural Building, Room 125

Normal, IL 61790-5020

Dr. Rob Rhykerd or David Malone

309-438-5654

e-mail: agriculture@ilstu.edu

Web: http://www.agriculture.ilstu.edu

The Department of Agriculture at Illinois State University offers opportunities to study in Agribusiness, Animal Science, Agronomy, Agricultural Education, Food Industry Management, and Horticulture. Also available at Illinois State University is a major in Renewable Energy.

Lake Land College

Agriculture Department 5001 Lake Land Blvd. Curt Rincker Mattoon, IL 61938

217-234-5360

e-mail: crincker@lakeland.cc.il.us

Web: http://www.lakeland.cc.il.us/Agriculture/Agricultureindex.htm
Associate in Applied Science degree in Alternative Agriculture Production.

Southern Illinois University

College of Agricultural Sciences

Department of Plant, Soil and Agricultural Systems

Mailcode 4415

Carbondale, IL 62901-4415

618-453-2496 fax: 618-453-7457 e-mail: psas@siu.edu

Dr. Kenneth Diesburg, professor (diesburg@siu.edu)

Web: http://registrar.siu.edu/eval/catalog.htm

(see 2008-2009 Catalog: Chapter V - Undergraduate Curricula and Faculty, page 455).

or http://www.siu.edu/gradschl/catalog.htm

Undergraduate Minor offered in Sustainable Agriculture. Undergraduate classes and internships. Special projects and graduate studies focus on sustainable agriculture.

University of Illinois

College of Agricultural, Consumer and Environmental Sciences

Natural Resources and Environmental Sciences Department

Agroecology/Sustainable Agriculture Program

W-503 Turner Hall, MC-047

1102 South Goodwin

Urbana, IL 61801

Crystal Bartanen

217-333-1588

fax: 217- 244-3219

e-mail: asap@uiuc.edu

Web: http://asap.sustainability.uiuc.edu/

Undergraduate and graduate courses in agroecology and sustainable systems; research projects, special events, newsletter, and other publications.

University of Illinois Extension

P.O. Box 410

Greenview, IL 62642 Deborah Cavanaugh-Grant phone/fax: 217-968-5512 e-mail: cvnghgrn@uiuc.edu

Illinois Small Farms Program, http://web.extension.uiuc.edu/smallfarm/, provides information for both the commercial small farmer as well as the small acreage landowner. Quarterly *Illinois Small Farm News*, http://web.extension.uiuc.edu/smallfarm/newsletter/.

Western Illinois University

Department of Agriculture 145 Knoblauch Hall Macomb, IL 61455 William C. Bailey 309-298-1080

fax: 309-298-2280

e-mail: WC-Bailey@wiu.edu

Web: http://www.wiu.edu/agriculture/
or http://www.wiu.edu/ag/farms.php

or http://www.wiu.edu/ag/curriculum/courses/desc.php

Course in Integrated Pest Management (AGRN 373). Research in alternative crops and organic farming. An 80-acre Allison Organic Research and Demonstration Farm. Field days.

Indiana

Ball State University

Department of Natural Resources and Environmental Management West Quad Building 110

2000 W. University Avenue

Muncie, IN 47306 765-285-5780 fax: 765-285-2606

e-mail form: http://www.bsu.edu/nrem/form/0,,--655,00.html
Web: http://www.bsu.edu/webapps2/directory/courses/default.asp

or http://www.bsu.edu/nrem/

Course. in Sustainable Agriculture (NREM 304/504). Course in Renewable Energy and Sutainable Technology (NREM 335/535) addresses bioenergy (particularly dedicated to energy crops) in a sustainability context..

Goshen College

Department of Biological Sciences 1700 South Main Street Goshen, IN 46526 574-535-7740

fax: 574-535-7509

e-mail: <u>dhess@goshen.edu</u> or <u>rlsensenig@goshen.edu</u>

Web: http://www.goshen.edu/merrylea/agroecology/agro.html or http://www.goshen.edu/bio/Home

The Agroecology Summer Intensive is an undergraduate curriculum in academic and experiential learning at Merry Lea Environmental Learning Center of Goshen College. Courses in Sustainable Agriculture (covering soils, vegetable crops, agroecology and small farm management/produce marketing). Additional courses in Environmental Science.

Purdue University

Academic Programs in Agriculture Agricultural Administration Building Room 126 615 W. State Street West Lafayette, IN 47907-2053 Dale Whittaker

765-494-8472 fax: 765-494-8577

e-mail: <u>dwhittak@purdue.edu</u> or <u>janetward@purdue.edu</u>

Web: http://www.agriculture.purdue.edu/oap/

Department of Agronomy Lilly Hall of Life Sciences 915 W. State Street West Lafayette, IN 47907-2054 Craig Beyrouty 765-494-4773 (main office)

fax: 765-496-2926

e-mail: graduate program: jvolened@purdue.edu undergraduate program: URagry@purdue.edu

Web: http://www.agry.purdue.edu/

Department of Forestry and Natural Resources Pfendler Hall 715 W. State Street West Lafayette, IN 47907-2061 Marty Brown 765-494-3531

fax: 765-494-9461

e-mail: mbrown4@purdue.edu
Web: http://www.fnr.purdue.edu/

Department of Horticulture and Landscape Architecture 625 Agriculture Mall Drive West Lafayette, IN 47907-2010 Colleen Martin 765-494-1300

fax: 765-494-0391

e-mail: martinck@purdue.edu

Web: http://www.hort.purdue.edu/hort/

Integrated systems approach in several Purdue University agriculture departments (above). Agricultural resource management with the dual goals of environmental quality and economic production in support of agricultural sustainability. Courses cover sustainable crop production, organic production in horticulture, integrated pest management, sustainable forest ecosystems, and agroforestry. Internships available.

<u>Iowa</u>

Dordt College

Department of Agriculture 498 4th Avenue Northeast Sioux Center, IA 51250 John Olthoff 712-722-6000 or 1-800-343-6738 fax: 712-722-6336

e-mail: http://www.dordt.edu/contact.shtml

Web: http://www.dordt.edu/publications/catalog/academic offerings/agriculture.pdf

or http://www.dordt.edu/academics/programs/agriculture/

Course on Agroecology; course on Field Crop Production and Management includes the study of sustainable cropping systems and methods. Hands-on experience at the Agriculture Stewardship Center.

Iowa State University

Agriculture and Natural Resources Extension 2104 Agronomy Hall Ames, IA 50011-1050 Jerry DeWitt 515-294-7836

e-mail: jdewitt@iastate.edu

Web: http://extension.agron.iastate.edu/sustag/

On-farm research, demonstrations, field days, workshops, bulletins, newsletters, videotapes, and training.

Department of Agronomy

Crop, Soil and Environmental Sciences

2101 Agronomy Hall Ames, IA 50011-1010 515-294-1360

fax: 515-294-3163 e-mail: agron@iastate.edu

Web: http://www.agron.iastate.edu/academic/undergraduate/agro_ecol.aspx

Undergraduate Agronomy major with Agroecology option; interdepartmental graduate degree program in sustainable agriculture (see GPSA below).

Graduate Program in Sustainable Agriculture (GPSA)

1126L Agronomy Hall Ames, IA 50011-1010

Charles R. Sauer, Program Coordinator

515-294-6518 fax: 515-294-8146 e-mail: gpsa@iastate.edu or csauer@iastate.edu

Web: http://www.sust.ag.iastate.edu/gpsa/

M.S. and Ph.D. degrees in sustainable agriculture. Interdepartmental degree in partnership with the Leopold Center for Sustainable Agriculture.

College of Business

1360 Gerdin Business Building

Ames, IA 50011 Jenny Reitano 515-294-8118 fax: 515-294-2446

e-mail: busgrad@iastate.edu

Web: http://www.bus.iastate.edu/mba/ag/

MBA Sustainable Agriculture Minor offered through the College of Business and the Graduate Program in Sustainable Agriculture (GPSA); graduate assistantships (contact Charles Sauer, csauer@iastate.edu) in sustainable agriculture in partnership with the Leopold Center for Sustainable Agriculture.

Organic Agriculture Program Iowa State University Departments of Agronomy and Horticulture 106 Horticulture Hall Ames, IA 50011-1010

Kathleen Delate 515-294-7069 fax: 515-294-0730

Organic Agriculture Lab: 515-294-5116

e-mail: kdelate@iastate.edu Web: http://www.hort.iastate.edu/

or http://extension.agron.iastate.edu/organicag/ or http://www.agron.iastate.edu/studentfarm/

Experiment station and on-farm organic agricultural research, Extension activities, bulletins, field days, and training. Research in organic topics, leading to a graduate degree in Horticulture, Agronomy or Sustainable Agriculture (GPSA), is available in Dr. Delate's lab.

Maharishi University of Management

Sustainable Living Department 1000 North 4th Street Fairfield, IA 52557 641-472-1109

David Fisher

e-mail: dfisher@mum.edu

Web: http://www.mum.edu/sustainable_living/

or http://www.mum.edu/sustainable_living/knowledge.html or http://www.mum.edu/pdf/catalog/sustainable living.pdf Undergraduate program in sustainable/organic agriculture.

Western Iowa Tech Community College

4647 Stone Avenue, Room A100 Sioux City, IA 51106 Awoke Dollisso 712-274-6400, ext.1209

e-mail form: http://www.witcc.com/contactus/

or dollisa@witcc.edu

Web: http://www.witcc.com/programs/details.cfm?id=239

Organic Agriculture Diploma. Covers principles of organic farming and practical applications; transitioning to organic farming; organic crop production; organic animal husbandry; product certification; marketing; pest management strategies; sustainable agriculture; and more.

Kansas

Kansas State University

Kansas Center for Sustainable Agriculture and Alternative Crops 3029 Throckmorton Hall Manhattan, KS 66506 Jana Beckman, Coordinator 785-532-1440

fax: 785-532-5780 e-mail: beckman@ksu.edu

Web: http://www.kansassustainableag.org/

or http://courses.k-state.edu/

Conferences, field days, workshops, and meetings. Priority areas include grazing livestock systems, and direct marketing.

Kentucky

Berea College

Department of Agriculture and Natural Resources Goldthwait Agriculture Building CPO 2161 Berea, KY 40404

Sean Clark 859-985-3402 fax: 859-985-3698

e-mail: sean_clark@berea.edu
Web: http://www.berea.edu/anr/

B.S. degree in Agriculture and Natural Resources.. Experiential learning opportunities in livestock, field crop, and organic horticultural production, as well as marketing, at the College's educational farm.

Eastern Kentucky University

Department of Agriculture College of Business and Technology Academic Programs A.B. Carter Building

Richmond, KY 40475-3110

Dr. Bruce Pratt 859-622-2228

e-mail: <u>bruce.pratt@eku.edu</u>

Web: http://www.agriculture.eku.edu/courseinfo.htm

Courses in Sustainable Agroecosystems (AGR 345) and Conservation of Agricultural Resources (AGR

340).

Kentucky State University

Cooperative Extension/Land Grant Program 400 East Main Street Frankfort, KY 40601 502-597-6437 or 502-597-6400

Web:

http://www.kysu.edu/land_grant/coop_extension_program/research_demo_farm.cfm

or

http://www.kysu.edu/land_grant/community_research_service/plant_soil_science/conservation_tillage.cfm
Research in sustainable and organic agriculture is conducted at the University's 205-acre Research and
Demonstration Farm. Monthly sustainable agriculture workshops. Small and Part-time Farmer Program.
The Small Farmer Outreach Training and Technical Assistance Project assists farmers with small holdings and limited resources to adopt sustainable practices.

(http://www.kysu.edu/land_grant/coop_extension_program/agriculture_natural_resources/small_farms_out_reach_training.cfm). Organic Agriculture Working Group (http://organic.kysu.edu/).

University of Kentucky

322-N Agricultural Sciences North Lexington, KY 40546 Dr. Mark Williams 859-257-2638

e-mail: mawillia@uky.edu

Web: http://www.ca.uky.edu/SustainableAgCurriculum/index.html or http://www.ca.uky.edu/SustainableAgCurriculum/curriculum.html

B.Sc. major and minor in Sustainable Agriculture

Western Kentucky University

Department of Agriculture 1906 College Heights Boulevard no. 41066 Bowling Green, KY 42101-1066 Jack Rudolph 270-745-3151

e-mail: agriculture@wku.edu

Web: http://www.wku.edu/agriculture

Undergraduate and graduate course in sustainable agriculture (AGR 493; AGR 493G).

Louisiana

University of Louisiana (Lafayette)

College of Sciences
Department of Renewable Resources
323 Hamilton Hall
611 McKinley Street
Lafayette, LA 70504
or
P.O. Box 44650

Lafayette, LA 70504-4650 Nadean S. Bienvenu 337-482-6647

fax: 337-482-5395

e-mail: nadean@louisiana.edu
Web: http://rres.louisiana.edu

B.S. degree in Sustainable Agriculture, with concentrations in Agribusiness, Animal Science, Landscape and Horticulture Management, and Plant and Soil Science; research on water quality and organic farming systems on a 600-acre model sustainable agricultural complex; tours, workshops, and news bulletins. Environmental and Sustainable Resources with concentrations in Natural Resources, Industry and Environment, or Sustainable Systems. Science degree within same department; interest in permaculture; wetland preservation.

Maine

Unity College

Sustainable Food and Agriculture Program 90 Quaker Hill Road Unity, ME 04988 Mick Womersley 800-624-1024

e-mail: <u>mwomersley@unity.edu</u>

Web: http://www.unity.edu/Academic/Majors/SustainableFoodAndAgriculture.aspx

Bachelor of Science in Sustainable Food and Agriculture..

University of Maine

Sustainable Agriculture Program
Department of Plant, Soil, and Environmental Sciences
5722 Deering Hall, Room 115
Orono, ME 05569-5722
Dr. Marianne Sarrantonio
207-581-2913

fax: 207-581-2999

e-mail: mariann2@maine.edu

Web: http://www.sag.umaine.edu

B.S. degree in Sustainable Agriculture. Graduate degrees in cooperation with other academic departments. Organic/sustainable agriculture research; student Community Supported Agriculture (CSA)/organic farm; hands-on training at local farms partnerships with Maine Cooperative Extension.

Maryland

University of Maryland

College of Agriculture and Natural Resources
Department of Environmental Science and Technology
H.J. Patterson Hall
College Park, MD 20742
Ray R. Weil
301-405-1314

fax: 301-314-2763

e-mail form: rweil@umd.edu
Web: http://enst.umd.edu/

or http://www.agnr.umd.edu/users/ensp/Concentrations&Advising.htm#EA

Undergraduate and graduate studies. B.S. in Conservation of Soil, Water and Environment; or in Environmental Science and Policy, with concentration in Environmental Agriculture or in Soil, Land and Water; informal internships on organic and sustainable farms; courses in sustainable agriculture, agroecology, international crop production, soils, integrated pest management; graduate research in soil quality, cropping systems, cover crops, composting, integrated pest management, animal grazing systems, and conservation biology.

Massachusetts

Gordon College

Department of Biology 255 Grapevine Road Wenham, MA 01984 Dr. Grace C. Ju 978-867-4399

e-mail: grace.ju@gordon.edu

or

Dr. Cliff Hersey 978-867-4399

e-mail: cliff.hersey@gordon.edu

Web: http://www.gordon.edu/academics/biology/index.htm (select Sustainable Tropical Agriculture)
Courses. Seminars in sustainable tropical agriculture in association with Educational Concerns for Hunger
Organization (ECHO, Ft. Myers, Florida) with travel to tropical sites.

Greenfield Community College

One College Drive Greenfield, MA 01301-9739 413-775-1000

fax: 413-773-5129

Contact form: http://gcc.mass.edu/contact.html

Web: http://catalog.gcc.mass.edu/ (search course catalog for *sustainable* or *energy*) Courses in Sustainable Agriculture: Organic Gardening (HEC 152) and Sustainable Energy (HEC 155; SCI 120).

Hampshire College

Hampshire College Farm Center Amherst, MA 01002-5001 Leslie Cox

413-559-5348

e-mail: lcox@hampshire.edu

or

Nancy Hanson (CSA Program)

413-559-5599

e-mail: nhanson@hampshire.edu

Web: http://www.hampshire.edu/cms/index.php?id=556

Research and curriculum in sustainable agriculture; 400-acre demonstration farm with Community Supported Agriculture (CSA), field trips, and summer employment.

Tufts University

Friedman School of Nutrition Science and Policy Program on Agriculture, Food and Environment 150 Harrison Avenue Boston, MA 02111 Matthew Hast 617-636-6719

fax: 617-636-3600

e-mail: nutritionadmissions@tufts.edu

or stacey.herman@tufts.edu
Web: http://nutrition.tufts.edu

M.S. and Ph.D. degrees, courses, student internships, and directed research. Research on sustainable agriculture and local food systems. Emphasis on policy and interdisciplinary studies with domestic or international applications.

University of Massachusetts

College of Natural Resources and the Environment Department of Plant, Soil, and Insect Sciences 103 French Hall Amherst, MA 01003 Deborah J. Picking 413-545-2249

413-545-2249 fax: 413-545-3075

e-mail: dpicking@psis.umass.edu
Web: http://www.umass.edu/psis/

Undergraduate program with concentrations in Sustainable Agriculture-Crop Production and Sustainable Agriculture-Food Systems.

Stockbridge School of Agriculture College of Natural Resources and the Environment 111 Stockbridge Hall Amherst, MA 01003

Director 413-545-2222 fax: 413-577-0242

e-mail: stockbridgeschool@nre.umass.edu

Web: http://www.umass.edu/stockbridge/current/courses.html#nat-resr

or http://www.umass.edu/stockbridge/

Two-year programs with courses in Sustainable Agriculture, Organic Farming and Gardening, and Community Food Systems. Courses on weed management cover integrated pest management strategies.

Michigan

Grand Valley State University

Biology Department 1 Campus Drive 212 Henry Hall Allendale, MI 49401 Neil MacDonald 616-331-2470

fax: 616-331-3446 e-mail: biodept@gvsu.edu

Web: http://www.gvsu.edu/biology/index.cfm?id=F82B6015-B346-B218-5B3C7CF64D9BB10D

or http://www.gvsu.edu/index.cfm?fuseaction=home.catalog

Program in Natural Resources Management offered through the Biology Department includes courses in Global Agricultural Sustainability (BIO 319) and Forest Ecosystem Management (NRM 462).

Lansing Community College

P.O. Box 40010 Lansing, MI 48901-7210 Katherine Hanson 517-483-1957 1-800-644-4522

e-mail: hansonk@lcc.edu

Web: http://www.lcc.edu/cmt/agriculture/

Associate in Applied Science Degree in Precision Agriculture. Courses in sustainable agriculture, precision agriculture, integrated pest management, and alternative/renewable energy.

Michigan State University

College of Agriculture and Natural Resources 286 Plant and Soil Sciences Building East Lansing, MI 48824-1039 517-355-0217

fax: 517-353-5174

e-mail: canr@msu.edu or toddfr@msu.edu Web: http://www.canr.msu.edu/canrhome/

or http://www.reg.msu.edu/Courses/Search.asp (search for *sustainable agriculture; organic* [scroll down to HRT course numbers]; *integrated pest management; precision agriculture*, etc.)

or http://web2.canr.msu.edu/maes/maes1.cfm (searchable database of Michigan Agricultural Experiment Station research projects)

Graduate studies and Extension; courses and/or research projects in sustainable agriculture, organic agriculture, precision agriculture, and integrated pest management.

Department of Entomology 243 Natural Science Building East Lansing, MI 48824-1115 517-355-4663

fax: 517-353-4354

Web: http://www.ent.msu.edu/

Extension and research projects in integrated pest management. Undergraduate and graduate programs include instruction in integrated pest management and in sustainable agriculture.

Ecology, Evolutionary Biology, and Behavior Program 103 Giltner Hall East Lansing, MI 48824 Katherine Gross 517-432-1359 e-mail: eebb@msu.edu

Web: http://www.msu.edu/~eebb/index.html

The Interdepartmental Graduate Program in Ecology, Evolutionary Biology and Behavior is a multidisciplinary program of study and research leading to a Master's specialization or dual-major Ph.D. in Ecology, Evolutionary Biology and Behavior and one of the traditional disciplines offered by 16 participating departments.

Environmental Science and Policy Program

274 Giltner Hall

East Lansing, MI 48824

517-432-8296 fax: 517-432-8830 e-mail: espp@msu.edu

Web: http://www.environment.msu.edu/research/programs/sustainable_ag.html

or http://www.safs.msu.edu/

Research projects in sustainable agriculture and food systems. Research and programs cover organic farming and marketing, soil ecology and management, cover crops, integrated pest management, biological control of plant pests, community beef programs, and cultural diversity.

Student Organic Farm Plant and Soil Sciences Building 3291 College Road Holt, MI 48824 Corie Pierce

517-355-5195 (press 1, then ext. 411)

e-mail: piercee@msu.edu or msufarm@msu.edu

Web: http://www.msuorganicfarm.org/

Organic Farming Certificate Program includes 40 credit courses in organic or sustainable farming and specialty production research; internship or apprenticeship; educational programs; Student Organic Farm; and one-year Community Support Agriculture (CSA) operation.

W. K. Kellogg Biological Station 3700 East Gull Lake Drive Hickory Corners, MI 49060 Katherine Gross, Director 269-671-2341

fax: 269-671-2104

e-mail: <u>Kgross@kbs.msu.edu</u> Web: <u>http://www.kbs.msu.edu/</u> or <u>http://lter.kbs.msu.edu/</u>

Graduate training in agricultural ecology; undergraduate research internships and fellowships.

University of Michigan

Center for Sustainable Systems

School of Natural Resources and Environment

Dana Building

440 Church Street

Ann Arbor, MI 48109-1041

Helaine R. Hunscher, Program Coordinator

734-764-1412 fax: 734-647-5841

e-mail: css.info@umich.edu
Web: http://css.snre.umich.edu/

Integrated graduate and undergraduate programs involve some elements of sustainable agriculture including renewable energy.

Minnesota

Carleton College

Environment and Technology Studies Concentration Department of Biology Hulings Hall 104 One North College Street Northfield, MN 55057 507-222-5777

fax: 507-222-7594

e-mail: deitzman@carleton.edu

Web: http://apps.carleton.edu/catalog/catalog.php3?dept=ENTS

or http://apps.carleton.edu/campus/sustainability/

Environmental and Society (ENTS 110) course coverage includes sustainable agriculture topics. Course in Agroecology (BIOL 160) offered in alternate years. The Green Carleton Web site highlights campus programs on composting, wind energy, and other alternative energy options, Sustainable Living House is part of Shared Interest Living Communities.

Fond Du Lac Tribal and Community College

2101 14th Street Cloquet, MN 55720 John Gustafson

218-879-0715 or 1-800-657-3712 e-mail: jgustafson@fdltcc.edu Web: http://www.fdltcc.edu/web/eut/

Clean Energy Certificate Program. Introductory course in Alternative and Renewable Energy Systems.

University of Minnesota

Sustainable Agriculture Systems Minor Courtney Tchida, Program Coordinator University of Minnesota 411 Borlaug Hall 1991 Buford Circle St. Paul, MN 55108 612-625-2738 800-909-MISA (6472)

fax: 612-625-1268

e-mail: tchi0003@umn.edu

Web: http://www.misa.umn.edu/Student Programs.html

Minor in Sustainable Agriculture Systems is available to undergraduates in the College of Food, Agricultural, and Natural Resource Sciences (CFANS) and to graduate students in any degree program at the University of Minnesota. Students interact with faculty involved in sustainable agriculture research; with practitioners who are applying sustainable principles on their farms; and with organizations and agencies that work on myriad aspects of sustainability in agriculture. Internship required. Cornercopia Student Organic Farm (http://sof.cfans.umn.edu, e-mail: umsof@umn.edu) offers internships and a Student Organic Farm Planning, Growing and Marketing Class.

Minnesota Institute for Sustainable Agriculture University of Minnesota Helene Murray, Executive Director 411 Borlaug Hall 1991 Buford Circle St. Paul, MN 55108 800-909-MISA 612-625-8235

fax: 612-625-1268

e-mail: <u>misamail@umn.edu</u>
Web: <u>www.misa.umn.edu</u>

Sustainable agriculture information exchange, seminar series, student organic farm, alternative livestock

program, and Green Lands Blue Waters program.

Organic Ecology

Jim Riddle and Carmen Fernholz, Coordinators

University of Minnesota Southwest Research and Outreach Center

23669 130th Street Lamberton, MN 56152

507-752-7372

e-mail: riddl003@umn.edu or fernholz@umn.edu Web: http://www.organicecology.umn.edu/

Program explores agricultural alternatives and the science of organic systems. Researchers from the University's Research and Outreach Centers, faculty from the University of Minnesota St. Paul campus, and University of Minnesota Extension Service educators contribute to the program with research projects and outreach activities.

<u>Mississippi</u>

Alcorn State University

Department of Agriculture Morris/Boykin Ag. Science Building, Room 102 1000 ASU Drive, no. 750 Alcorn State, MS 39096-7500 Kenneth Stallings, Chairperson 601-877-6525

fax: 601-877-6526

Web: http://www.alcorn.edu/academic/academ/ag.htm
or http://www.alcorn.edu/Outreach/CoopExt/agriculture.htm
or http://www.alcorn.edu/Outreach/CoopExt/agriculture.htm

Sustainable farming research on vegetables and fruits; demonstration plots, tours, and workshops. Extension programs focus on developing and disseminating research-based information to small-farm families; exploring sustainable agriculture as a profitable and sound strategy; and considering alternative agricultural enterprises, diversification, value-added processing, and new marketing strategies.

Missouri

University of Missouri

College of Agriculture, Food and Natural Resources Academic Programs Office 2-64 Agriculture Building Columbia, MO 65211 573-882-8301

888-682-2367 (toll free) fax: 573-882-0388

e-mail: visitcafnr@missouri.edu

e-mail form: http://cafnr.missouri.edu/contact.php
Web: http://cafnr.missouri.edu/academics/degrees.php
or http://cafnr.missouri.edu/academics/sustainable-ag.php

or http://cafnr.missouri.edu/academics/gen-ag.php

Undergraduate degree in General Agriculture with an emphasis in Sustainable Agriculture; Sustainable Agriculture minor.

Agricultural Experiment Station Office of Research 2-44 Agriculture Building Columbia, MO 65211 573-882-7488

fax: 573-884-7993

Marc Linit

e-mail: linitm@missouri.edu
or specification:specification:specification
Web: http://aes.missouri.edu/

On-farm research in developing sustainable systems for crop and livestock production; integrated crop management; and precision agriculture. Operates 17 farms, some with hands-on training opportunities in sustainable cropping and livestock production practices. Facilitates and supports farmer organizations on sustainable agriculture issues

College of Agriculture, Food and Natural Resources Division of Plant Sciences University of Missouri-Columbia 1-31 Agriculture Building Columbia, MO 65211 573-882-6311

Toll-Free: 800-877-6312 fax: 573-882-2699

e-mail: plantsci@missouri.edu

Web: http://gradschool.missouri.edu/programs/catalog/plant-insect-microbial/

Master's and doctoral program in Horticulture includes emphasis in sustainable production systems. Research farms and centers emphasize alternative cropping systems, integrated pest management, and sustainable agriculture methods. The Thomas Jefferson Agricultural Institute (http://www.jeffersoninstitute.org/), a non-profit education and research center, focuses on crop diversification and addresses agricultural sustainability through education, research, and market development assistance to farmers.

Truman State University

Agricultural Science Department Magruder Hall 2004 100 East Normal Kirksville, MO 63501 Michael Seipel, Department Chair 660-785-4316

fax: 660-785-4045

e-mail: mseipel@truman.edu

Web: http://agriculture.truman.edu/courses.htm

or http://agriculture.truman.edu

Undergraduate courses in sustainable agriculture; seminars.

Montana

Montana State University

Department of Land Resources and Environmental Science Department College of Agriculture P.O. Bix 173120 Bozeman, MT 59717-3120 Jon Wraith 406-994-7090

fax: 406-994-3933

e-mail: jwraith@montana.edu

Web: http://landresources.montana.edu/lres undergraduate.html

Bachelors in Land Resource Sciences with Agroecology Option. Undergraduate and graduate studies and research in agroecology; sustainable agricultural cropping systems, population and community ecology of weeds in conventional and organic agrosystems, and ecology-based integrated pest management studies. Towne Harvest Garden CSA and local farm (http://townesharvest.montana.edu/about.htm)

University of Montana

Environmental Studies Program Rankin Hall 106A Missoula, MT 59812-4320 Neva Hassanein

406-243-6273 fax: 406-243-6090

e-mail: neva.hassanein@umontana.edu

or evst@mso.umt.edu

Web: http://www.umt.edu/evst/students_undergrad_emphasis_sff.htm

Courses in Sustainable Agriculture and Food Systems. Environmental Studies Program includes an emphasis in Sustainable Food and Farming for graduate (MS) and undergraduate (BA) students. Offers: (1) interdisciplinary study of contemporary food and agricultural systems; (2) hands-on, internship experience growing organic food for low-income people on campus-community farm; and (3) community-based action research projects.

Nebraska

University of Nebraska

Institute of Agriculture and Natural Resources Center for Applied Rural Innovation 103 Miller Hall Lincoln, NE 68583-0711 Charles Francis 402-472-1581 or 1-800-328-2851

402-472-1381 01 1-800-328-

e-mail: <u>cfrancis2.unl.edu</u>

Web: http://cari.unl.edu/diversity.shtml

Extension activities, research, and classroom teaching on integrated systems and agroecology. Promotes learning through on-farm research. Close cooperation with farming organizations.

Department of Agronomy and Horticulture

279 Plant Science Hall Lincoln, NE 68583-0915 402-472-2811

fax: 402-472-7904
e-mail: agrohort@unl.edu
Charles Eropois

Charles Francis 402-472-1581

e-mail: cfrancis2@unl.edu

Web: http://www.agronomy.unl.edu/welcome/aboutus.html

or http://www.agronomy.unl.edu/organicfarming.html

Distance-delivered course-offerings in sustainable agriculture, including agroecology, ecological farming, organic farming, urban agriculture, integrated pest management, and other related topics (contact Deana Namuth, dnamuth1@unl.edu). A series of five courses on organic agriculture are offered as one-credit modules. The titles are: 1) Organic Farming and Horticulture, 2) A History of Organic Farming, 3) Current Issues in Organic Farming, 4) Science-Based Organic Farming, 5) Organic Farming and Vegetable Production.

New Hampshire

Dartmouth College

Environmental Studies Program 6182 Steele Hall, Room 113 Hanover, NH 03755

603-646-2838 fax: 603-646-1682

contact: http://www.dartmouth.edu/~envs/staff/

Web: http://www.dartmouth.edu/~envs/

or http://www.dartmouth.edu/~reg/courses/desc/envs.html

Courses in sustainable agriculture, ecological agriculture, conservation of biodiversity, and related topics.

Dartmouth Organic Farm

Outdoor Programs Office 100 Lyme Road Hanover, NH 03755 Scott Stokoe, Farm Manager 603-643-5196

e-mail: scott.stokoe@dartmouth.edu
or organic.farm@dartmouth.edu

Web: http://www.dartmouth.edu/~doc/organicfarm/

Student-run educational and working garden that provides members of the Dartmouth community with opportunities for independent research, student projects, and hands-on experience in sustainable food and energy systems.

University of New Hampshire

College of Life Sciences and Agriculture

Rudman Hall 46 College Road Durham, NH 03824

Alberto Manalo, Associate Dean for Undergraduate Studies

e-mail: Alberto.Manalo@unh.edu Web: http://www.colsa.unh.edu/ or http://www.undergradcat.unh.edu/

or http://horticulture.unh.edu/

or http://www.unh.edu/

Courses in sustainable gardening, agroecology, sustainable food systems, integrated pest management, sustainable development, and sustainable horticulture.

Office of Sustainability Food and Society Initiative

131 Main Street 107 Nesmith Hall Durham, NH 03824

Elisabeth Williamson Farrell, Program Coordinator

603-862-4088 fax: 603-862-0785

e-mail: sustainableunh.unh.edu

Web: http://www.sustainableunh.unh.edu/

Ongoing programs and educational opportunities related to sustainable agriculture and food systems; student internship and employment opportunities. Organic Garden Club, Organic Dairy Research Farm, Compost and Biodiesel programs, and Local Harvest Initiative.

Sustainable Horticulture Spaulding Life Sciences Building Durham, NH 03824 Charlotte Cooper

e-mail: charlotte.cooper@unh.edu
Web: http://horticulture.unh.edu/

Overview of sustainable horticulture at the University of New Hampshire. "Growing a Green Generation," a learning program in horticulture for pre-schoolers and kindergarteners.

Cooperative Extension

Taylor Hall 59 College Road

Durham, NH 03824-3587

e-mail form: http://extension.unh.edu/ContactUs/ContactUs.htm

Web: http://extension.unh.edu/Agric/Agric.htm

Workshops and short courses on ecological and organic agriculture, sustainable techniques and integrated pest management; research demonstrations.

New Jersey

Ramapo College

School of Social Science and Human Services 505 Ramapo Valley Road Mahwah, NJ 07430 201-684-7734

Web: http://www.ramapo.edu/catalog_08_09/academicPrograms/SSHS/envstudies.html
or http://www.ramapo.edu/facultystaff/sustainabilityctr/index.html

Environmental Science curriculum has course in Ecological Agriculture. Sustainability Education Center demonstrates sustainable concepts including alternative energy sources, composting, and ecological agriculture.

Rutgers, The State University of New Jersey

School of Environmental and Biological Sciences

88 Lipman Drive

New Brunswick, NJ 08901-8525

Dr. James White 732-932-9375, ext. 357 fax: 732-932-9377

e-mail: jwhite@aesop.rutgers.edu

Web: http://www.sebs.rutgers.edu
or for major option in Agroecology: http://catalogs.rutgers.edu/generated/nb-ug_0507/pg21042.html; for minor in Agroecology: http://catalogs.rutgers.edu/generated/nb-ug_0507/pg21090.html

Formerly named Cook College. Undergraduate major option and minor in Agroecology. Courses in crop production and agroecology. Student Organic Farm.

Clifford E. and Melda C. Snyder Research and Extension Farm

Rutgers Center for Sustainable Agriculture

140 Locust Grove Road Pittstown, NJ 08867 Dr. John A. Grande 908-730-9419 fax: 908-735-8290

e-mail: grande@AESOP.rutgers.edu
Web: http://snyderfarm.rutgers.edu

Offers land, research and other services to Rutgers faculty studying sustainable agricultural production techniques.

New Mexico

New Mexico State University

College of Agriculture and Home Economics

P.O. Box 30001

Las Cruces, NM 88003-8001

Kristy Mason, Assistant Director of Student Services

505-646-1109 or 1-800-400-1807

fax: 505-646-5975

e-mail: kmason@nmsu.edu
Web: http://cahe.nmsu.edu/

or http://www.nmsu.edu/Academic_Progs/Undergraduate_Catalog/

Courses in Sustainable Production of Agronomic Crops (AGRO 483), Organic Fall Vegetable Production (HORT 330), and Organic Spring Vegetable Production (HORT 331). Academic programs, including B.S. in Environmental Science, involve Agricultural Experiment Station and Cooperative Extension Service. Research includes genetics of plant stress tolerance and resistance to pests, irrigation management, biological control of pests, and integrated pest management. Assists New Mexico small farmer operators through the Alcalde Sustainable Agriculture Science Center (see following).

Sustainable Agriculture Science Center 371 County Road 40 P.O. Box 159 Alcalde, NM 87511 Steve Guldan

505-852-4241 fax: 505-852-2857

e-mail: <u>alcalde@nmsu.edu</u>
Web: http://alcaldesc.nmsu.edu

Southwestern Indian Polytechnic Institute

Natural Resources Program
Advanced Technical Education Department
9169 Coors Road Northwest
P.O. Box 10146
Albuquerque, NM 87120
Dr. Ronald Hooks
505-346-7731

fax: 505-346-7733

e-mail: rhooks@sipi.bia.edu
Web: http://www.sipi.bia.edu/

or http://www.sipi.bia.edu/acadprog/progstudy/divinstr/ate/natr/

Provides students with a broad-based technical curriculum and instruction with equal emphasis on both academic and applied lab/field experiences to enable them to develop a sound technical background and hands-on skills in agriculture, forestry, environmental science, and fish and wildlife, while emphasizing Native American culture.

New York

Alfred State College

SUNY College of Technology Center for Organic and Sustainable Agriculture 10 Upper College Drive Alfred, NY 14802 Matthew Harbur 1-800-4-ALFRED (425-3733) or 607-587-4797 Web: http://www.alfredstate.edu/academics/center-for-organic-and-sustainable-agriculture

Associates degrees in Agricultural Business, Agricultural Technology, and Veterinary Technology. Courses in animal science, dairy, and crop science include considerations of organic practices. Bachelor's of Technology program in Organic and Sustainable Agriculture planned for early 2009. Farm redesign will include organic livestock husbandry and crop production; sustainable cropping systems; small-scale, intensive vegetable and fruit production; on-farm energy; cultural and integrated management systems; local food systems; and more.

Cornell University

The sustainable agriculture efforts at Cornell University include research, extension and educational efforts in all departments in the College of Agriculture and Life Sciences, and in the University's other colleges. Programs and departments of particular interest include:

Small Farms Program 135C Plant Science Bldg. Cornell University Ithaca, NY 14853 Anu Rangarajan, Director 607-255-9227

fax: 607-255-0559

e-mail: smallfarmsprogram@cornell.edu
Web: www.smallfarms.cornell.edu

Works closely with Extension, farmers, non-profits, and Cornell faculty to strengthen research and extension support specifically targeted to New York's small farms. Among its many projects, the program supports a student-run Small Farms Club to cultivate farming skills and interest among Cornell students and offers a one-credit seminar called "Exploring the Small Farm Dream."

Organic Production and Marketing Program Work Team 134A Plant Science Building Cornell University Ithaca, NY 14853 Anu Rangarajan 607-255-9227

fax: 607-255-0599 e-mail: <u>ar47@cornell.edu</u> Web: <u>www.organic.cornell.edu</u>

Provides a forum for Cornell research and extension staff and organic farmers to communicate in order to foster development of meaningful applied and basic research, teaching and extension programs in all aspects of organic agriculture for New York State.

College of Agricultural and Life Sciences 605 Bradfield Hall Cornell University Ithaca, NY 14853 Krista Isaacs, Program Coordinator 607-255-0660

e-mail: kbi2@cornell.edu

Web: http://www.css.cornell.edu/agsci/

or http://www.css.cornell.edu/agsci/documents/Agricultural%20Sci.%20Curriculum1-24.pdf Interdisciplinary undergraduate major in Agricultural Sciences with concentration in Sustainable Agriculture.

Department of Horticulture 134A Plant Science Building Ithaca, NY 14853 607-255-4568/1789 fax: 607-255-9998/0599 e-mail: hort@cornell.edu

Web: http://hort.cals.cornell.edu/

Offers courses in sustainable agriculture, organic food and agriculture, horticultural crop production, integrated pest management, physiology, and urban agriculture. Summer Sustainable Agriculture Scholar program offers fieldwork and research related to organic farming systems. Facilities include a 30-acre certified organic research farm, Dilmun Hill Student Organic Farm, and MacDaniels Nut Grove Agroforestry Center.

Department of Crop and Soil Sciences 235 Emerson Hall Ithaca, NY 14853 607-255-5459

contact: http://css.cals.cornell.edu/cals/css/about/contact.cfm

Web: http://css.cals.cornell.edu/

Research, teaching, and outreach focusing on the intersection of agriculture, the environment, and the new life sciences with the goal of supporting the sustainable and productive management of agroecosystems.

Department of Natural Resources

Fernow Hall Cornell University Ithaca, NY 14853 607-255-2821

fax: 607-255-2644

contacts: http://www.dnr.cornell.edu/contacts/

fax: 607-255-0349

Web: www.dnr.cornell.edu

Research, teaching, and outreach include watersheds and wetlands, agroecology, institutional arrangements associated with agricultural systems, agroforestry and forest-related crops, and private lands management.

New York State Integrated Pest Management Program New York State Agricultural Experiment Station

P.O. Box 462 Geneva, NY 14456 fax: 315-787-2360

e-mail: nysipm@cornell.edu
Web: www.nysipm.cornell.edu

Develops sustainable ways to manage pests and helps people to use methods that minimize environmental, health, and economic risks.

Cornell Cooperative Extension

Web: www.cce.cornell.edu

Many programs encourage sustainable practices in various agricultural enterprises statewide, including the Finger Lakes Grapes Program (http://flg-ads.cce.cornell.edu/) and its Sustainable Farming Center (http://www.fingerlakessustainablefarming.org/).

New World Agriculture and Ecology Group

Jennifer Gardner

e-mail: jmb326@cornell.edu Web: www.rso.cornell.edu/nwaeg

Student-run group provides a forum for Cornell and local community members to meet and discuss issues of contemporary agriculture and ecology.

Ithaca College

School of Humanities and Sciences Environmental Studies 201 Muller Center Ithaca, NY 14850 Michael Smith 607-274-3102 fax: 607-274-1845

e-mail: mismith@ithaca.edu

Web: http://www.ithaca.edu/sustainability/
or http://www.ecovillage.ithaca.ny.us/

or http://www.ithaca.edu/hs/depts/envstudies/

Research and course in sustainable land use as part of the environmental studies program and Eco-Village.

Community Suppported Agriculture (CSA) operation at West Haven Farm

(http://www.westhavenfarm.net/). Student-run organic farm planned.

Long Island University

Southampton College Environmental Studies 239 Montauk Highway Southampton, NY 11968

631-287-8316 fax: 631-287-8125

e-mail: contstudies@southampton.liu.edu

Web: http://www.southampton.liu.edu/academic/mprogram/socsci/envstud/curriculum.html

or http://www.southampton.liu.edu/academic/courses/u_envstu.htm
or http://www.southampton.liu.edu/academic/courses/u_envstu.htm

Undergraduate courses in Environmental Studies; Alternate Agriculture and Society; and Alternative

Energy. Travel courses to Australia explore alternative agriculture and sustainable systems.

St. Lawrence University

Department of Environmental Studies 23 Romoda Drive Canton, NY 13617 315-229-5011 315-229-5814 (Department office)

e-mail: <u>nalessi@stlawu.edu</u> or cjohns@stlawu.edu

Web: http://envstudies.stlawu.edu/

Courses include Sustainable Agriculture Systems; Energy and the Environment; and Environmental Perceptions and Indigenous Knowledge. Ecological Sustainability Landscape, a 110-acre student research and hands-on learning facility (http://envstudies.stlawu.edu/?p=12).

North Carolina

Appalachian State University

College of Arts and Sciences Sustainable Development Program Department of Interdisciplinary Studies Living Learning Academic 209 Boone, NC 28608 828-262-7234

828-262-7234 fax: 828-262-6400

e-mail: susdev@appstate.edu

Tom Walsh, Assistant Director, Outreach

828-297-4799

e-mail; walshtw@appstate.edu

Web: http://www.susdev.appstate.edu/

Operates the Sustainable Development Teaching and Research Farm which assists local farmers develop

sustainable practices. Provides instruction in agroecology, and sustainable or alternative farming practices. Programs in alternative energy include the ASU Energy Center (http://www.energy.appstate.edu/) and North Carolina Wind Energy (http://www.wind.appstate.edu/).

Catawba College

Center for the Environment 2300 West Innes Street Salisbury, NC 28144 John Wear 704-637-4738 1-800-228-2922

e-mail: jwear@catawba.edu

Web: http://www.catawba.edu/academic/environmentalscience/

Environmental studies program includes sustainable agriculture and allied courses.

Central Carolina Community College

Sustainable Farming Program 764 West Street Pittsboro, NC 27312 Robin Kohanowich, Coordinator 919-542-6495, ext. 229

e-mail: <u>rkohanowich@cccc.edu</u>

Web: http://www.cccc.edu/programs/Sustainable_Agriculture.html

Two-year Associate degree in Sustainable Agriculture. Certificates in agricultural sustainability, sustainable livestock, and sustainable vegetable production. Courses in permaculture, biological pest management, sustainable livestock production, and organic crop production. Hands-on instruction by local farmers; Land Lab, a research and demonstration facility for sustainable agriculture practices. Continuing Education classes on alternative fuels. Certificate program for Green Building. Contact the Continuing Education office, 919-542-6495, ext. 223.

North Carolina Agricultural and Technical State University

Department of Natural Resources and Environmental Design School of Agriculture and Environmental Sciences Carver Hall, Room 238 Greensboro, NC 27411 Dr. G.B. Reddy, Chairperson

336-334-779 (office) fax: 336-334-7844 e-mail: reddyg@ncat.edu

Web: http://www.ag.ncat.edu/academics/natres/index.html

Sustainable agriculture research, management of natural resources to restore soils and ensure sustainable crop production. 490-acre university farm offers educational opportunities for small-scale or limited-resource farmers.

North Carolina State University

Department of Crop Science College of Agriculture and Life Sciences Williams Hall, Room 2406 Campus Box 7620 Raleigh, NC 27695-7620 Dr. Michelle Schroeder-Moreno 919-513-0085

fax: 919-515-5855

e-mail: michelle schroeder@ncsu.edu

Web: http://www.cropsci.ncsu.edu/agroecology/

Minor in Agroecology; courses in agroecology and integrated pest management; tropical agroecology study abroad course and summer sustainable agriculture internship program.

Department of Crop Science

College of Agriculture and Life Sciences

Campus Box 7620

Raleigh, NC 27695-7620

Dr. J. Paul Mueller

Professor of Crop Science and CALS Sustainable Agriculture Coordinator

919-515-5825 fax: 919-515-5855

e-mail: Paul Mueller@ncsu.edu

Center for Environmental Farming Systems web: http://www.cefs.ncsu.edu/

Research, education and extension programs on farming systems research, pasture-based dairy or beef, organic systems, and conservation tillage; field days, publications, and student sustainable agriculture internship and apprenticeship programs.

Warren Wilson College

Department of Environmental Studies Sustainable Agriculture Program Dr. Laura Lengnick, Director WWC CPO 6087 P.O. Box 9000 Asheville, NC 28815-9000

828-771-7003

e-mail: lengnick@warren-wilson.edu

Web: http://www.warren-wilson.edu/academics/catalog/catalog.php?contents=yes

&name=environmental_program&programs=open

Sustainable Agriculture concentration within an Environmental Studies major. Offers student research and work experience at a diverse on-campus farm producing and direct marketing grass-fed beef, grain-fed pork, and organic vegetables, apples, and small fruits.

North Dakota

Fort Berthold Community College

Agriculture Department P.O. Box 490 220 8th Avenue North New Town, ND 58763 701-627-4738

fax: 701-627-4809

Web: http://www.fbcc.bia.edu/Agriculture.htm

Courses in organic gardening.

North Dakota State University

College of Agriculture, Food Systems, and Natural Resources

School of Natural Resources

Hultz Hall 163 Fargo, ND 58105 Dr. Carolyn F. Grygiel

Dr. Carolyn E. Grygiel, Director

701-231-8180 fax: 701-231-7590

e-mail: <u>Carolyn.Grygiel@ndsu.edu</u> Web: <u>http://www.ag.ndsu.nodak.edu/</u>

or http://www.ag.ndsu.nodak.edu/nrm/index.htm

Multidisciplinary degree program includes undergraduate and graduate studies and curriculum in sustainable agriculture. Extension and research programs and publications offered by the North Dakota Agricultural Experiment Station.

Ohio

Denison University

Environmental Studies 103 Barney-Davis Hall 100 South Road Granville, OH 43023 Carol Goland 740-587-6312

e-mail: goland@denison.edu

Web: http://www.denison.edu/academics/catalog/ENVS.html
or http://www.denison.edu/academics/catalog/SA.html

Courses in Sustainable Agriculture (ENVS-334, SA-346, WMST-321).

Oberlin College

Environmental Studies Program
Adam Joseph Lewis Center for Environmental Studies
122 Elm Street
Oberlin, OH 44074
David W. Orr
440-775-8312
fax: 440-775-8946

e-mail: david.orr@oberlin.edu Web: http://www.oberlin.edu/envs/

or http://www.oberlin.edu/catalog/college/enviro.html

Offers courses in Sustainable Agriculture; Ecological Design; and Systems Ecology. Summer internships in sustainable agriculture for Oberlin students.

The Ohio State University

College of Food, Agricultural, and Environmental Sciences 100 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210-1066 614-292-6891

contact: http://cfaes.osu.edu/about-us/contact-us/

Web: http://cfaes.osu.edu/

or http://www.ureg.ohio-state.edu/courses/ or http://sustainableag.osu.edu/index.php

Soil ecology research, farmer-to-farmer mentorship project, on-farm research, demonstration farm, educational and Extension activities, student internships. Courses in organic farming and gardening; precision agriculture (http://paa.osu.edu/); and integrated pest management. The Agricultural Technical Institute at the Wooster campus (e-mail: ati@osu.edu; Web: http://www.ati.osu.edu/) awards two-year Associate degrees. Organic Food and Farming Education and Research (OFFER) develops and carries out research initiatives and sponsors organic farming lecture series (http://www.oardc.ohio-state.edu/offer/).

Ohio University

Department of Environmental and Plant Biology 315 Porter Hall Athens, OH 45701 740-593-1126

fax: 740-593-1130

e-mail: <u>plantbio@ohio.edu</u>

Web: http://www.plantbio.ohiou.edu/epb/instruct/courses.htm

Course in Alternative Agriculture (T3-402B).

Oklahoma

Oklahoma State University

College of Agricultural Sciences and Natural Resources

136 Ag Hall

Stillwater, OK 74078 Dr. Robert Whitson 405-744-5398

fax: 405-744-5339 e-mail: info@casnr.com Web: http://www.casnr.com/

Programs place particular emphasis on enhancing scientific inquiry; developing human resources; improving agriculture's profitability, competitiveness, and sustainability; protecting and sustaining the environment; and strengthening Oklahoma's economic foundation.

Department of Entomology and Plant Pathology

127 Noble Research Center

Stillwater, OK 74078

Dr. Tom A. Royer, IPM Coordinator

405-744-9406 fax: 405-744-6039

e-mail: tom.royer@okstate.edu
Web: http://entoplp.okstate.edu/IPM/

Department home for the Division's Integrated Pest Management (IPM) Program and offers undergraduate and graduate education and research in integrated pest management and biological control of insects, weeds and plant pathogens.

Department of Horticulture and Landscape Architecture

Dr. Dale Maronek 358 Agriculture Hall Stillwater, OK 74078 405-744-5414

fax: 405-744-9709

e-mail: donna.dollins@okstate.edu

Web: http://www.okstate.edu/ag/asnr/hortla/

Undergraduate and graduate education and research in the management and sustainable production of horticultural crops.

Department of Natural Resources Ecology and Management

Dr. Tom Hennessey 008C Ag Hall Stillwater, OK 74078 405-744-5438

fax: 405-744-3530

e-mail: tom.hennessey@okstate.edu
Web: http://nrem.okstate.edu/index.html

Undergraduate and graduate education and research in the management of rangeland, forests, and natural resources.

Department of Plant and Soil Sciences

Dr. David R. Porter 368 Agriculture Hall Stillwater, OK 74078 405-744-6425

fax: 405-744-5269

e-mail: david.r.porter@okstate.edu or janet.rich@okstate.edu

Web: http://pss.okstate.edu/

Undergraduate and graduate education and research in nutrient management, reduced tillage production, and sustainable cropping systems.

Interdisciplinary Program in Environmental Sciences

170 Agricultural Hall Stillwater, OK 74078

e-mail: environ@okstate.edu
Web: http://environ.okstate.edu/

An interdisciplinary program offering undergraduate and graduate education and research in environmental education, environmental policy, and management of natural and water resources.

Oregon

Clackamas Community College

19600 South Molalla Avenue Oregon City, OR 97045 Elizabeth Howley 503-657-6958

e-mail: ehowley@clackamas.edu

Web: http://depts.clackamas.edu/hort/

Education and training in the areas of greenhouse, landscape, environmental education, and nursery where students integrate technical knowledge, critical thinking, practical skills, and environmental stewardship. Classes and seminars include organic gardening, growing herbs, and the care and culture of a variety of plant communities.

Lane Community College

Continuing Education and Educational Outreach Division 1059 Willamette Street Eugene, OR 97401 541-463-5252

fax: 541-463-3984

Web: http://www.lanecc.edu/schedule/

Course in organic gardening.

Linn-Benton Community College

Agriculture and Horticulture 6500 Pacific Boulevard SW Albany, OR 97321 Stefan Seiter 541-917-4765

Contact page: http://cf.linnbenton.edu/mathsci/aghort/seiters/web.cfm?pgID=1552

Web: http://cf.linnbenton.edu/mathsci/aghort/seiters/web.cfm?pgID=2885
or http://cf.linnbenton.edu/mathsci/aghort/seiters/web.cfm?pgID=2884

Course on Organic Farming and Gardening. Courses in sustainable production, horticulture, and integrated pest management.

Oregon State University

College of Agricultural Sciences Department of Crop and Soil Science 109 Crop Science Building Corvallis, OR 97331-3002 541-737-2821

fax: 541-737-1589

Web: http://cropandsoil.oregonstate.edu/

or http://cropandsoil.oregonstate.edu/classes/courses.php?level=Undergrad or http://cropandsoil.oregonstate.edu/classes/courses.php?level=Graduate

College of Agricultural Sciences Department of Horticulture 4017 Ag & Life Sciences Building Corvallis, OR 97331-7304 Anita Azarenko, Department Head

541-737-3695 fax: 541-737-3479

e-mail: azarenka@hort.oregonstate.edu Web: http://hort.oregonstate.edu/

The College of Agricultural Sciences departments above offer graduate and undergraduate coursework including biological control of pests, agroecology, soil and weed ecology, and sustainable agriculture. Graduate research opportunities. Organic Growers Club. Organic Agriculture Program (http://organicag.hort.oregonstate.edu/node) offers courses, research, and other programs in organic production.

Pennsylvania

Delaware Valley College Natural Resources and Biosystems Management Department

700 East Butler Avenue Doylestown, PA 18901 Barbara D. Muse 215-489-2287

e-mail: Barbara.Muse@delval.edu

Web: http://www.devalcol.edu/registrar/coursedescriptions.htm (select Agronomy and Environmental Science or Horticulture) or http://www.devalcol.edu/registrar/coursedescriptions full.htm

Courses in organic crop science, environmental science, sustainable agriculture, environmental landscape and design, agronomic crops, forage management, integrated pest management, and marketing.

Pennsylvania State University

College of Agricultural Sciences Department of Crop and Soil Sciences 116 ASI Building University Park, PA 16802-3504 814-865-6541

fax: 814-863-7043

Web: http://cropsoil.psu.edu/academic/academics.cfm

or http://www.cas.psu.edu/

Undergraduate and graduate education in agroecosystems and environmental resource management. Research on alternative cropping, crop rotation, soil monitoring, nitrate leaching, water quality, integrated pest management, intensive pasture systems to enhance dairy farm profitability, and biological controls.

Agroecology Program
Department of Plant Pathology
221 Buckhout Laboratory
University Park, PA 16802
Paul A. Backman
814-865-6687

fax: 814-863-7217

e-mail: pbackman@psu.edu or agroecology@psu.edu

Web: http://agroecology.psu.edu/index.cfm

or http://agroecology.psu.edu/coursereq.cfm

Agroecology degree includes courses in sustainable agriculture, ecosystem sciences and integrated pest management.

Environmental Resource Management Program 204 ASI Building
University Park, PA 16802
Robert D. Shannon, Program Coordinator

814-865-6942

e-mail: <u>rshannon@psu.edu</u> Web: http://erm.cas.psu.edu

Undergraduate major focused on the conservation, management and sustainability of environmental and natural resources, including courses in water, soil and air quality, best management practices, ecosystems management, environmental law, wetland conservation, and others.

Slippery Rock University

Department of Parks and Recreation/Environmental Education 101 Eisenberg Building Slippery Rock, PA 16057 Dan Dziubek

724-738-2958

e-mail: daniel.dziubek@sru.edu

Web: http://academics.sru.edu/pree/ssgrad.htm or http://www.sru.edu/

M.S. degree in Sustainable Systems. Courses in sustainable techniques and practices, permaculture, forestry, and environment and natural resources management; workshops and symposiums. The Robert A. Macoskey Center for Sustainable Systems Education and Research (http://www.sru.edu/pages/756.asp) includes an 83-acre demonstration farm.

Wilson College

Environmental Studies Program 105 Warfield Hall 1015 Philadelphia Avenue Chambersburg, PA 17201 Dr. Edward Wells 717-264-4141, ext. 3413

e-mail: ewells@wilson.edu

and

Richard Alsina Fulton Center for Sustainable Living

Matt Steiman, Program Manager

717-264-4141, ext. 3247 fax: 717-264-1578

e-mail: msteiman@wilson.edu

Web: http://www.wilson.edu/wilson/asp/content.asp?id=235
or http://www.wilson.edu/wilson/asp/content.asp?id=235

Environmental Studies undergraduate major and minor. Course coverage includes sustainable energy, sustainable agriculture, agroecology, organic and sustainable gardening practices, and small-scale gardening. The Richard Alsina Fulton Center for Sustainable Living

(http://www.wilson.edu/wilson/asp/content.asp?id=220) facilitates practical training and research and is used to demonstrate sustainable methods of soil improvement, weed and pest control, cover and biointensive cropping, rotation, use of compost and green manures, and alternative fuel research. Related programs include Community Supported Agriculture (CSA)

(http://www.wilson.edu/wilson/asp/content.asp?id=205), solar greenhouse, recycling, and creek bank restoration. Resource information center, environmental studies internships, seminars, workshops, and field and lab work.

Rhode Island

University of Rhode Island

College of Environment and Life Sciences Department of Plant Sciences Woodward Hall, Alumni Avenue Kingston, RI 02881-0804 Dr. Brian Maynard 401-874-5372

401-8/4-53/2 fax: 401-874-2494

e-mail: bmaynard@uri.edu

401-874-2900 fax: 401-874-2259 e-mail: <u>ceec@etal.uri.edu</u>

Web: http://www.uri.edu/cels/pls/
or http://cels.uri.edu/sustainableag/

or http://www.uri.edu/ce/healthylandscapes/

Graduate degrees in Environmental Science with a specialty in Plant Sciences. Cooperative Extension programs feature gardening with trees and shrubs described in the University's publication, *Sustainable Trees and Shrubs for Southern New England*

(http://www.pse.uri.edu/maynard_susplants/html_spl2000/index.htm) a children's environmental program includes Learning Landscapes which highlights sustainable plants and sustainable landscape practice; and Eco-exploration.

Woodvale Farm

W. Alton Jones Campus 401 Victory Highway West Greenwich, RI 02817-2158 401-397-3304, ext. 6043

fax: 401-397-3293

e-mail: <u>altonjones@uri.edu</u>
Web: <u>http://www.uri.edu/ajc/eec/</u>

Woodvale Farm operates as a day camp and educational field trip destination for elementary schools; children learn about sustainable agriculture, gardening, animal care, colonial history, and ecology; includes livestock, organic gardens, pastures, wetlands, and forests.

South Carolina

Clemson University

Sustainable Agriculture Program 114 Long Hall, Box 340315 Clemson, SC 29634-0315 Geoff Zehnder, Coordinator 864-656-6644

fax: 864-656-6863

e-mail: <u>zehnder@clemson.edu</u>

Web: http://www.clemson.edu/scg/sustaf/index.htm

or http://www.clemson.edu/scg/sust/

Provides resources to promote sustainable agriculture, aquaculture, forestry, and landscape practices in South Carolina. Diverse research and education programs include agroecology, natural resource conservation, integrated pest management, sustainable urban and rural community development, economic assessment, and farmer and consumer advocacy. On-campus field site for research and demonstration of sustainable farming practices.

or

Geoff Zehnder

e-mail: zehnder@clemson.edu

864-656-3111

Web: http://www.clemson.edu/esps/sscs.htm

Bachelor of Science degree in Soils and Sustainable Crop Systems

or

Clemson University

Department of Entomology, Soils, and Plant Sciences

Clemson Plant and Environmental Sciences Graduate Program

272 P&AS Building, Box 340315

Clemson, SC 29634-0315

Dr. Halina Knap, Coordinator

864-656-3523 fax: 864-656-0795

e-mail: hskrpsk@clemson.edu

Web: http://www.clemson.edu/plantenvgrad/INDEX.htm Graduate degrees in areas related to sustainable agriculture.

South Dakota

South Dakota State University

College of Agriculture and Biological Sciences 156 Ag Hall Box 2207 Brookings, SD 57007

605-688-5133 Fax: 605-688-5582

e-mail: Academic.Programs@abs.sdstate.edu

Web: http://www.sdstate.org/Academics/CollegeofAgricultureandBiologicalSciences/

or

Mr. Darrell Denke IPM Coordinator

Department of Plant Science

Room 219 Ag Hall

South Dakota State University

605-688-5123

e-mail: sdstaet.edu
Web: http://plantsci.sdstate.edu/

The College of Agriculture and Biological Sciences conducts research on agricultural sustainability and agri-environmental policies. Departments within the College offer Extension and research work on the relationship between farming practices and water quality. Undergraduate and graduate courses include agroecology, agricultural policy, integrated crop management options, resources and environmental economics, alternative farming and food systems, sustainable horticultural practices, organic production systems and water quality.

Tennessee

Sewanee (The University of the South)

Environmental Studies Program 735 University Avenue Sewanee, TN 37383 931-598-1000

Web: http://www.sewanee.edu/EnvStudies/default.html

or http://www.sewanee.edu/Garden/

Courses in environmental studies include Organic Agriculture; and Ecology, Evolution, and Agriculture. Food for Thought is a summer program in ecology and sustainable agriculture.

Tennessee Technological University

College of Agriculture and Human Sciences P.O. Box 5165 Cookeville, TN 38505 Pat Bagley, Dean 931-372-3149

fax: 931-372-3150 e-mail: Aghs@tntech.edu

Web: http://www.tntech.edu/aghs/

Courses on Crops in Sustainable Systems (AGRN 3020) and Integrated Pest Management (AGHT 3030).

University of Tennessee (Martin)

Department of Agriculture and Natural Resources 269 Brehm Hall Martin, TN 38238-5008 Dr. Richard Joost 731-881-7196

fax: 731-881-7968 e-mail: <u>rjoost@utm.edu</u>

Web: http://www.utm.edu/departments/caas/anr/index.php

Undergraduate courses in integrated pest management, crop ecology, and wildlife management as it integrates with farming systems. Applied research activities for undergraduate students on alternative livestock production systems with meat goats, aquaculture of prawn and catfish, and agroforestry with pecans.

Texas

Texas A&M University (TAMU)

College of Agriculture and Life Sciences 109 Kleburg Bldg., 2402 TAMU College Station, TX 77843-2402 Lilly Sanchez-Saqib 979-845-3712

e-mail: WeAreLife@tamu.edu
Web: http://coals.tamu.edu/

Sustainability of agricultural production and conservation of natural resources are major considerations in Extension, research, and resident educational efforts. Undergraduate majors include Bioenvironmental Sciences; Ecological Restoration; Environmental Studies; Forestry; Plant and Environmental Soil Science; Rangeland Ecology and Management; Renewable Natural Resources; and Natural Resources Conservation. The Institute of Renewable Natural Resources coordinates teaching for research and extension activities. The following five entries list selected contacts.

Department of Ecosystem Science and Management Horticulture/Forest Science Building, Room 305 2138 TAMU College Station, TX 77843-2138 Dr. Steven Whisenant 979-845-5033

979-845-5033 fax: 979-845-6049

e-mail: s-whisenant@tamu.edu
Web: http://essm.tamu.edu/

Department of Entomology Integrated Pest Management Program 412 Heep Center College Station, TX 77843-2475 979-845-2516

fax: 979-845-6305

e-mail: entomain@tamu.edu

Web: http://entowww.tamu.edu/index.html

Department of Soil and Crop Sciences 370 Olsen Boulevard College Station, TX 77843-2474 David D. Baltensperger, Head 979-845-3041

fax: 979-845-0456

Web: http://soilcrop.tamu.edu/

Department of Wildlife and Fisheries Sciences 210 Nagle Hall 2258 TAMU College Station, Texas 77843-2258 Dr. Delbert Gatlin 979-845-5570 (main office)

e-mail: d-gatlin@tamu.edu Web: http://wfscnet.tamu.edu/

Institute of Renewable Natural Resources 1500 Research Parkway, Suite 110 2260 TAMU College Station, TX 77843-2260 Dr. Neal Wilkins, Director 979-862-3199

fax: 979-845-0662

e-mail: nwilkins@tamu.edu
Web: http://irnr.tamu.edu/

Texas Tech University

Department of Agricultural Education and Communications Campus Box 42131 Lubbock, TX 79404-2131 Dr. Matt Baker, Departmental Chair 806-742-2816

fax: 806-742-2880

Web: http://www.depts.ttu.edu/aged/

or http://www.depts.ttu.edu/aged/SARE%20curriculum.htm

The Sustainable Agriculture in the Southern High Plains Educational Curriculum for high school students contains lesson plans, student workbooks and teacher manuals.

College of Agricultural Sciences and Natural Resources Department of Plant and Soil Science Campus Box 42122 Lubbock, TX 79409 Dick Auld

e-mail: dick.auld@ttu.edu

806-742-2837 fax: 806-742-0775

Web: http://www.pssc.ttu.edu

or http://www.depts.ttu.edu/agriculturalsciences/impacts/state/PSS research.php

or http://www.depts.ttu.edu/agriculturalsciences/research/dbresearch.asp

Research projects include sustainable agricultural production and management systems, and environmental stewardship.

West Texas A&M University

Dryland Agriculture Institute WTAMU Box 60278 Canyon, TX 79016-0001 Bob Stewart, Director 806-651-2299

fax: 806-651-2938

e-mail: bstewart@mail.wtamu.edu

Web: http://www.wtamu.edu/research/dryland/

Graduate research; two-week summer workshop on sustainable agroecosystems and environmental issues.

Utah

Brigham Young University

College of Agriculture and Life Sciences Department of Plant and Wildlife Sciences 275 WIDB Provo, UT 84602-5253 Sheldon D. Nelson, Department Chair

801-422-2760 fax: 801-422-0008

e-mail form: http://lifesciences.byu.edu/old/contact.aspx?to=Plant+and+Wildlife+Sciences+Department

Web: http://pws.byu.edu/home or http://saas.byu.edu/catalog/2007-

2008ucat/depts/PWS/PWS des.aspx?lms=14

Courses in sustainable crop production; integrated pest management; Science of Plant Pest Control; Plant Community Design; Urban Soils and Water; Interior Landscapes; and Turf Science.

Utah State University

College of Agriculture Department of Plants, Soils, and Climate 4820 Old Main Hill, Room 322 Logan, UT 84322-4820 Roger Kjelgren, Interim Department Head

435-797-2233 fax: 435-797-3376

e-mail: rkjel@mendel.usu.edu

Web: http://psc.usu.edu or http://www.usu.edu/

Research in organic/sustainable agriculture. Coursework in ecological agriculture and sustainable systems with animals. Extension, research, and educational efforts. See also: *Western Sustainable Agriculture Research and Education* (http://wsare.usu.edu/).

Vermont

Green Mountain College

Department of Environmental Studies One College Circle Poultney, VT 05764-1199 Philip Ackerman-Leist 1-800-776-6675

fax: 802-287-8099

Web: http://www.greenmtn.edu/farm_food/es.asp

or http://www.greenmtn.edu/academics/aos_sites/es/courses.asp

Undergraduate program in Environmental Studies with concentration in Sustainable Agriculture and Food Production. Course topics include agroecology, organic agriculture, renewable energy, sustainable agriculture, and sustainable farming systems. College farm emphasizes organic production techniques.

Sterling College

Admissions Office P.O. Box 72

Craftsbury Common, VT 05827 802-586-7711 or 1-800-648-3591

fax: 802-586-2596

e-mail: <u>admissions@sterlingcollege.edu</u>
Web: <u>http://www.sterlingcollege.edu</u>

B.A. in Sustainable Agriculture includes traditional and experiential academics in animal, plant, and soil sciences, sustainable agricultural techniques and design, livestock systems, organic vegetable production, global agriculture, ecology, permaculture, and draft horse management. Internships, farm projects and research, and global field studies. Eleven credit, summer Sustainable Agriculture Semester features handson work in tandem with academics, and work with draft animals.

University of Vermont

College of Agriculture and Life Sciences Department of Plant and Soil Sciences Hills Agricultural Building 105 Carrigan Drive Burlington, VT 05405-0082 Mariann Steen or Anne Marie Resnik 802-656-2630

fax: 802-656-4656 e-mail: pss@uvm.edu

Web: http://www.uvm.edu/~pss/

Undergraduate degrees in Ecological Agriculture and in Sustainable Landscape Horticulture. Courses in agroecology, ecological farm management, sustainable fruit production, weed ecology, entomology, plant pathology, soil ecology, composting, permaculture, horticulture, soil science, turf, and forages.

Center for Sustainable Agriculture 106 High Point Center, Suite 300 Colchester, VT 05446-8800 Rebecca Haskell

802-656-5459 fax: 802-656-8874

e-mail: sustainable.agriculture@uvm.edu

Web: http://www.uvm.edu/sustainableagriculture

Provides education and outreach to those interested in sustainable food and farming in Vermont and region. Offers conferences, training, pasture walks, videos, factsheets, newsletters and technical assistance. Annual Grazing Conference provides education for new and experienced farmers on pasture-based livestock farming. Coordinates professional development training in sustainable agriculture for Vermont.

U.S. Virgin Islands

University of the Virgin Islands

R.R. no. 1, Box 10,000 Kingshill, St. Croix Virgin Islands 00850-9781 340-692-4158 or 340-692-4060

e-mail: pr@uvi.edu

Web: http://www.uvi.edu/pub-relations/uvi/home.html

Web: http://rps.uvi.edu/CES/

or

Agricultural Experiment Station

(address same as above)

Manuel C. Palada, Program Leader

340-692-4020 fax: 340-692-4035 e-mail: mpalada@uvi.edu

Web: http://rps.uvi.edu/AES/Horticulture/Hortweb.htm

or http://rps.uvi.edu/AES/aes home.html

Programs in integrated pest management, sustainable agriculture and urban gardening; occasional

workshops.

<u>Virginia</u>

Virginia Polytechnic Institute and State University

Department of Crop and Soil Environmental Sciences 330 Smyth Hall (0404) Blacksburg, VA 24061-0404 James R. McKenna 540-231-9786

fax: 540-231-3431 e-mail: jamckenn@vt.edu Web: http://www.cses.vt.edu/

Interdisciplinary environmental science curriculum; environmental science option in the Department of Crop and Soil Environmental Sciences; interdisciplinary program in livestock/forage/crop systems for sustainable agriculture, including research on nutrient management, water quality, grazing systems for beef cattle, pest management systems for insects, diseases and weeds, management of riparian areas, cropping rotations, agroforestry, economics, energetics, agricultural equipment, and expert systems computer simulations.

Virginia State University

Department of Agriculture & Human Ecology P.O. Box 9416

Petersburg, VA 23806 Glenn F. Chappell, II 804-524-5246 fax: 804-524-5048

e-mail: gchappell@vsu.edu

Web: http://www.vsu.edu/pages/4481.asp

or http://www.ext.vt.edu/

Agriculture program includes the Department of Agriculture, Virginia Cooperative Extension, Agricultural Research, and the Randolph Farm (http://www.vsu.edu/pages/3126.asp). The University's research and

demonstration center focuses on developing and refining nontraditional agricultural enterprises and production systems.

Washington

Antioch University

2326 Sixth Avenue Seattle, WA 98121-1814 Jonathan Scherch 206-268-4710

e-mail: scherch@antiochseattle.edu

Web: http://www.antiochsea.edu/academics/enviro/permaculture.html

Graduate program (M.A. in Environment and Community) in permaculture design.

Evergreen State College

Lab I 2700 Evergreen Parkway NW Olympia, WA 98505 Martha Rosemeyer or Steve Scheuerell 360-867-6646

fax: 360-867-5430 (Attn: Martha Rosemeyer)

Web and e-mail: http://www.evergreen.edu/cell/academics.htm

Programs: Practice of Sustainable Agriculture program includes a practical on-farm component; Ecological Agriculture emphasizes holistic, systems thinking and global agroecosystems; Farm to Table focuses on food systems including organic gardening and food preparation; Food takes a nutritional ecology approach using nutritional biochemistry and genetics. The Center for Ecological Learning and Living (http://www.evergreen.edu/cell/) is an on-campus facility including an organic farm (http://www.evergreen.edu/cell/organicfarm.htm), community gardens, permaculture demonstration site, compost facility, and biodiesel generation (Martha Rosemeyer, rosemeym@evergreen.edu). Other programs include: Ecological Design and Sustainable Building (Rob Knapp, knappr@evergreen.edu), and In Search of Sustainability, which looks at sustainability in our broader society (Nancy Parkes, parkesn@evergreen.edu).

Washington State University

Center for Sustaining Agriculture and Natural Resources 7612 Pioneer Way Puyallup, WA 98371-4998 253-445-4626

fax: 253-445-4579 e-mail: <u>csanr@wsu.edu</u> Web: http://csanr.wsu.edu/

or http://csanr.wsu.edu/EducationOpps/

Undergraduate Organic Agricultural Systems Major, and two certificate options in organic and sustainable agriculture. Graduate Certificates in Sustainable Agriculture, in Organic Agriculture, and in Sustainable Small Acreage Farming and Ranching. Coordinates research and education programs in Washington that focus on sustainable and natural resource systems.

College of Agricultural, Human and Natural Resource Sciences Department of Crop and Soil Sciences 205 Johnson Hall P.O. Box 646420 Pullman, WA 99164-6420 Hillary K. Templin 509-335-2615

fax: 509-335-8674

e-mail: http://css.wsu.edu
Web: http://css.wsu.edu

or http://futurestudents.wsu.edu/academics/fos/study.asp?ID=S AG

Undergraduate degree program in Soil Science with option in Sustainable Agriculture. Graduate degree program (M.S. and Ph.D.) in Soil Science and Crop Science with ability to conduct research in sustainable or organic agricultural systems. Undergraduate Certificate in Sustainable Small Acreage Farming and Ranching.

College of Agricultural, Human and Natural Resource Sciences (CAHNRS)

Agricultural and Food Systems Pullman, WA 99164-6243

Contact: CAHNRS Academic Programs Office, 509-335-4562

fax: 509-335-1065 e-mail: afs@wsu.edu Web: http://afs.wsu.edu

or http://futurestudents.wsu.edu/academics/fos/study.asp?ID=ORGAG or http://futurestudents.wsu.edu/academics/fos/study.asp?ID=PSTMG

Undergraduate degree program with five majors including Organic Agriculture Systems, and Pest Management Systems. Online Undergraduate certificate in Organic Agriculture (on-campus or online; http://online.wsu.edu/future_students/dc_organic_ag.aspx).

Center for Distance Education P.O. Box 645220

Pullman, WA 99164-5220

504-335-3557

e-mail: distance@wsu.edu

Web: http://online.wsu.edu/future_students/dc_organic_ag.aspx

Online certificate in organic agriculture.

Wenatchee Valley College and Institute for Rural Innovation and Stewardship

1300 Fifth Street Wenatchee, WA 98801 509-682-6625

Web: http://www.wvc.edu

or http://www.wvc.edu/directory/departments/agriculture/

Associate degree program in Sustainable/Organic Fruit Production (fully articulated with Washington State University for B.S. Horticulture-Tree Fruit management option.) Curriculum for fruit crop production focuses on agroecology and sustainability. Forty-five-acre laboratory orchard, certified organic for research, education and demonstration. Research focuses on ecologically sound agriculture systems. Additional short courses, workshops, seminars focusing on sustainable agriculture/sustainable rural communities through the Institute for Rural Innovation and Stewardship (IRIS).

IRIS contact: Kent Mullinix [address above] 509-682-6610

e-mail: kmullinix@wvc.edu

West Virginia

Shepherd College

Institute for Environmental Studies Robert C. Byrd Science and Technology Center P.O. Box 3210 Shepherdstown, WV 25443 304-876-5227 or 1-800-344-5231, ext. 5227

fax: 304-876-5028

e-mail: <u>iesweb@shepherd.edu</u>

Web: http://www.shepherd.edu/iesweb/

or http://www.shepherd.edu/iesweb/envscourses.html
Courses on sustainable agriculture and renewable energy.

West Virginia University

Agriculture and Natural Resources Program 2080 Agricultural Sciences Building P.O. Box 6108

Morgantown, WV 26506-6108 Jennifer Ours Williams 304-293-6131, ext. 4239

fax: 304-293-6954

e-mail: JOWilliams@mail.wvu.edu

Web: http://www.wvu.edu/~agexten/sustanag/ or http://www.caf.wvu.edu/~forage/sustag.htm

Extension programs dealing with sustainable agriculture systems, water quality, nutrient management, organic farming, integrated pest management, integrated resource management, and waste utilization.

Organic Research Project

College of Agriculture, Forestry, and Consumer Sciences

Division of Plant and Soil Sciences 1084 Agricultural Sciences Building

P.O. Box 6108

Morgantown, WV 26506-6108

William Bryan

304-293-6023, ext. 4318

fax: 304-293-2960

e-mail: William.Bryan@mail.wvu.edu
Web: http://www.caf.wvu.edu/plsc/organic/

Kearneysville Tree Fruit Research and Education Center, http://www.caf.wvu.edu/Kearneysville/wvufarm1.html

Research and education to support organic growers and gardeners. Research in all aspects of sustainable organic crop production including horticulture, agronomy, soil science, animal science, soil biology, plant pathology, entomology, weed science, and agricultural economics. Farm projects include farm management planning, comparison of whole-farm systems, rotational grazing, rotational crops, companion cropping, and pest management methods for organic crops.

Wisconsin

College of Menominee Nation (CMN)

P.O. Box 1179

Keshena, WI 54135

Dr. William Van Lopik, Academic Program Director for Sustainable Development

715-799-5600, ext. 3257 fax: 715-799-5951

e-mail: wvanlopik@menominee.edu

or mcook@menominee.edu

Web: http://www.menominee.edu/

or http://www.sustainabledevelopmentinstitute.org

Provides the student with a broad-based understanding of renewable resources. Program focuses on a multidisciplinary approach where emphasis courses are designed to foster awareness of and responsibility

for these resources. This degree allows students to earn a bachelor's degree by completing the required courses at CMN and finishing the junior and senior level classes at a four-year college or university.

Northland College

1411 Ellis Avenue Ashland, WI 54806-3999 Clare Hintz 715-682-1492

fax: 715-682-1819 Web: www.northland.edu e-mail: chintz@northland.edu

Offers courses in Sustainable Agriculture and supports arranged majors. Offers work-study positions running the campus garden, which grows food for campus events and student activities. Diverse internships on local farms are available. Starting in 2009, Northland will offer an integrated liberal education block of ten courses focused on Sustainable Agriculture.

University of Wisconsin (Madison)

Agroecology Program College of Agricultural and Life Sciences 139 King Hall 1525 Observatory Drive Madison WI 53706 608-890-1456

e-mail: agroecology@cals.wisc.edu Web: http://www.agroecology.wisc.edu/

MSc in Agroecology (multidisciplinary) Core courses: Farm as Socio-Environmental Endeavor,

Multifunctionality of Agriculture, Agroecology Field Study, Seminar in Agroecology.

Center for Integrated Agricultural Systems (CIAS) College of Agricultural and Life Sciences 1535 Observatory Drive Madison, WI 53706 608-262-5200

e-mail form: http://www.cias.wisc.edu/contactus.php

Web: http://www.cias.wisc.edu/

Multidisciplinary research and outreach programs include pasture-based farming, value-added enterprise budgets, pesticide reduction strategies for fruit growers, fresh produce production and marketing, specialty crops and value-added agriculture, a sustainable agriculture curriculum, renewing mid-scale farms and agrifood enterprises, and schools for beginning dairy farmers and market growers. CIAS benefits from the leadership of a Citizens Advisory Council and Faculty Associates group. Many faculty associates research and teach courses on sustainable and organic agriculture. CSA (http://www.news.wisc.edu/15325) operated by members of the F.H. King Students of Sustainable Agriculture organization (http://fhking.rso.wisc.edu/). Toward a Sustainable Agriculture high school curriculum offers lessons, classroom activities, background information, and case studies on a range of sustainable agriculture topics (http://www.cias.wisc.edu/curriculum/index.htm).

School for Beginning Dairy and Livestock Farmers 1535 Observatory Drive Madison, WI 53706 Dick Cate, 609-265-6437 Jennifer Taylor, 608-265-7914

fax: 608-265-3020

e-mail: <u>rlcates@wisc.edu</u> or <u>jtaylor@wisc.edu</u>
Web: <u>http://www.cias.wisc.edu/dairysch.html</u>

One- or two-year certificate with specialty in Grass-based Dairying. Grass-based Dairying Seminar. Farm and Industry Short Course.

School for Beginning Market Growers Center for Integrated Agricultural Systems 1535 Observatory Drive Madison, WI 53706 John Hendrickson 608-265-3704

fax: 608-265-3020

e-mail: jhendric@wisc.edu

Web: http://www.cias.wisc.edu/marketgrower.php

The intensive three-day course demonstrates aspects of setting up and running a market garden or small farm. The school emphasizes organic production methods and direct marketing, as well as fertility management, greenhouses, season extension, pest and disease management, equipment needs and labor.

Wisconsin Institute for Sustainable Agriculture (WISA)

College of Agricultural and Life Sciences 1535 Observatory Drive Madison, WI 53706

608-262-5200 fax: 608-265-3020

e-mail: bhmccown@wisc.edu

Web site forthcoming

WISA is a federation of centers and departments in the UW-Madison College for Agricultural and Life Sciences that provide research, education, and outreach on sustainable agriculture. Current foci include regional food systems development, sustainable bioenergy, agroecology training, and nutrient and pest management of agricultural systems in environmentally sensitive areas. Contact WISA for information about sustainable agriculture education programs on campus.

University of Wisconsin (Platteville)

School of Agriculture Pioneer Farm 29200 College Farm Road Platteville, WI 53818-3099

608-342-1850

e-mail: pioneerfarm@uwplatt.edu
Web: www.uwplatt.edu/pioneerfarm/

or http://www.uwplatt.edu/pioneerfarm/production/agronomy.html

Reclamation, Environment and Conservation major covers the practice of restoration, rehabilitation and enhancement of lands disturbed in the process of the utilization of earth's resources. Pioneer Farm, a 430-acre working farm, offers students an educational setting to learn about agriculture through classes, research opportunities, employment and on-site housing. Farm practices include precision agriculture, soil conservation methods, and diversified cropping systems.

University of Wisconsin (River Falls)

College of Agriculture, Food and Environmental Sciences Department of Plant and Earth Science Crop and Soil Science Program 410 South Third Street River Falls, WI 54022-5001 715-425-3345

fax: 715-425-3785 e-mail: pes@uwrf.edu

Web: http://www.uwrf.edu/pes/crop-soil/

or http://www.uwrf.edu/pes/crop-soil/sustainable ag.htm

M.S. degree in Crop and Soil Science with option in Sustainable Agriculture. Courses in Organic Food Production Systems; Integrated Pest Management; Agricultural Ecology; Environmental Sustainability; Sustainable Agriculture; and Alternative Energy Systems. USDA Grant received to establish a sustainable

agriculture program and a sustainable agriculture major. (Contact: Michael Crotser, Phone: 715-425-3989, e-mail: michael.crotser@uwrf.edu)

Wyoming

Northwest College

231 West 6th Street Powell, WY 82435 Micah Humphreys 307-754-6465

e-mail: Micah.Humphreys@northwestcollege.edu

Web: http://www.northwestcollege.edu/ag/ProgramPage.cfm?PID=59

Associate of Science degree in Agroecology, designed for students interested in the application and integration of biological sciences with sustainable crop production.

University of Wyoming

College of Agriculture
Department of Plant Sciences
Dept. 3354
1000 East University Avenue
Laramie, WY 82071
Stephen Herbert
307-766-3103

fax: 307-766-5549

e-mail: plantsciences@uwyo.edu

or

Department of Renewable Resources

(same address as above)

Denise Manore 307-766-2263 fax: 307-766-6403

e-mail: renewableresources@uwyo.edu

Web: http://www.uwyo.edu/plants/aecl/agroecology.htm

or http://uwadmnweb.uwyo.edu/REGISTRAR/bulletin/1agrewm.html

or http://uwadmnweb.uwyo.edu/UWRENEWABLE/

or http://uwadmnweb.uwyo.edu/REGISTRAR/bulletin/1agaecl.html

or http://uwadmnweb.uwyo.edu/UWPLANT/

Agroecology program integrates courses in the Renewable Resources and Plant Sciences Departments. Graduate programs in the Department of Plant Sciences include research in agroecology and sustainable cropping systems. Courses include organic food production, agroecology, and alternative agriculture.