UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

EP.10.15

Office of the Provost and Vice Chancellor for Academic Affairs



Swanlund Administration Building 601 East John Street Champaign, IL 61820

October 20, 2009

Abbas Aminmansour, Chair Senate Committee on Educational Policy Office of the Senate 228 English Building, MC-461

Dear Professor Aminmansour:

Enclosed is a copy of a proposal from the College of Agricultural, Consumer and Environmental Sciences to establish an undergraduate minor in Food and Environmental Systems.

This proposal has been approved by the College of Agricultural, Consumer and Environmental Sciences. It now requires Senate review.

Sincerely,

with flumts

Kristi A. Kuntz Assistant Provost

KAK/dkk

Enclosures

c: R. Hughes Jr. C. Livingstone G. Walter

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

College of Agricultural, Consumer and Environmental Sciences

Academic Programs 104 Mumford Hall, MC-710 1301 West Gregory Drive Urbana, IL 61801

October 9, 2009

Kristi Kuntz, Assistant Provost Office of the Provost, Second Floor Swanlund Administration Building Campus MC-304

Dear Kristi:

Please find enclosed a proposal to the Senate Committee on Educational Policy. The College of ACES and the College of Media have agreed to move the concentration in ACES Communications to the College of Media and convert it into a separate major entitled Agricultural Communications.

Supporting documentation for this proposal – including a Memorandum of Understanding approved by both Colleges – appears on the attached paperwork, which has been prepared and formatted for review by the Senate.

Also enclosed is a proposal to create a new Minor in Food and Environmental Systems within the College of ACES. This minor is mentioned in the proposal to transfer the Agricultural Communications curriculum from ACES to Media and is a vital component thereof.

All of these materials have been reviewed and endorsed at the highest administrative levels of both Colleges. Thank you for your consideration of these proposals. Please feel free to contact me should you have any questions.

Sincerely,

F. William Simmons Assistant Dean, College of ACES

FWS/rhc

cc: R. Hughes, Jr. G. L. Walter HCD C&C File



OCI - I can

telephone 217-333-3380 · fax 217-244-6537



Senate Educational Policy Committee Proposal Check Sheet

PROPOSAL TITLE (Same as on proposal): Establish A Minor In Food And Environmental System

PROPOSAL TYPE (Please select all that apply below):

- A. X Program and degree proposals
 - 1. This proposal is for a graduate program or degree

🗌 Yes 🛛 No

2. Degree proposal (e.g. B.S.A.E., M.S.C.E.)

New degree - - please name new degree name:

Revision of an existing degree - - please name of the existing degree to be revised:

3. <u>Major proposal (disciplinary focus e.g. Mathematics, Mechanical Engineering)</u>

New major - - please name new major:

Revision of an existing major - - please indicate the name of the existing major to be revised:

4. <u>Concentration</u> proposal (e.g. Financial Planning)

New concentration - - please name new concentration:

Revision of an existing concentration - - please name the existing concentration to be revised:

5. Minor proposal (e.g. Cinema Studies)

New minor - - please name new concentration: Food and Environmental Systems

Revision of an existing minor - - please name the existing concentration to be revised:

6. Proposal for terminating an existing degree, major, concentration or minor.

Please name and nature of the existing degree, major, concentration or minor:

7. Proposal for a multi-institutional degree between U of I and a foreign institution.

Please name the existing UIUC degree or program:

Please name the partnering institution:

B. Proposal for renaming existing academic units (college, school, department or program).

Please provide the unit's current name:

Please provide the unit's proposed new name:

C. Proposal for re-organizing existing units (colleges, schools, departments or programs).

Change in status of an existing and approved unit (e.g. change from a program to department). Please indicate current unit name including status:

Transfer an existing unit

Please provide the current unit's name and home:

Please provide the new home for the unit:

Merge two or more existing units (e.g. merge department A with department B).

Name and college of unit one to be merged:

Name and college of unit two to be merged:

Terminate an existing unit. Please provide the current unit's name and status:

D. Other educational policy proposals (e.g. academic calendar, grading policies, etc.):

Please indicate the nature of the proposal:



Proposal to the Senate Educational Policy Committee

- **PROPOSAL TITLE:** Establish a Minor in Food and Environmental Systems in the College of Agricultural, Consumer and Environmental Sciences
- SPONSOR: Dr. Laurie F. Kramer, Associate Dean ACES Academic Programs 101 Mumford Hall, MC-710 Telephone: (217) 333-3380 Email: lfkramer@illinois.edu
- COLLEGE CONTACT: Dr. F. William Simmons, Assistant Dean ACES Academic Programs 104 Mumford Hall, MC-710 Telephone: (217) 333-3380 Email: fsimmons@illinois.edu
- **BRIEF DESCRIPTION:** The College of ACES is proposing to create a Minor in Food and Environmental Systems that will enhance the revised Major in Agricultural Communications, which will be jointly administered by the College of ACES and the College of Media as per the attached Memorandum of Understanding (See Appendix B for details.).The minor will be interdisciplinary and will provide students with a foundation in biological, chemical, social and economic issues that play a role in food and environmental systems. In addition to serving as a component of a proposed major in Agricultural Communications it will offer students in other disciplines an opportunity for exposure to these core areas. As such we anticipate some interest from students not enrolled in the proposed Agricultural Communication major.
- **JUSTIFICATION:** The proposed Minor in Food and Environmental Systems includes core courses that will provide Agricultural Communications majors, and students enrolled in other majors, with a solid grounding in the agricultural, consumer, and environmental sciences as they contribute to food and environmental systems. Completing this minor will ensure that all graduates of the jointly administered Agricultural Communications major will be fully equipped to assume leadership roles in their chosen profession with specialized knowledge of these vital subject areas. Furthermore, students from other disciplines will benefit from learning scientific information related to our food and environmental systems.

BUDGETARY AND STAFF IMPLICATIONS:

- a. Additional staff and dollars needed Because all of the courses listed in the proposed minor are already being taught by College of ACES faculty, there will be no additional staff or cost involved with this minor.
- b. **Internal reallocations**. The College of ACES will ensure access to all courses required to complete this minor.
- c. Effect on course enrollment in other units and explanations of discussions with representatives of those departments The courses available to complete this minor are currently available and have capacity for more students. (See Appendix B for course details).
- d. **Impact on the University Library** Students in this minor would make use of the College of ACES Library, the College of Media Library, and the University's other library resources.
- e. Impact on computer use, laboratory use, equipment, etc. No major changes are foreseen at this time.

Requirements: The requirements for the minor include ACES 101 (2 hrs), FSHN 101 (3hrs), NRES 100 (3 hrs) and 4 hrs from selected 100 and 200-level courses and 6 hrs of advanced courses 300-400 level (see Appendix A).

Prerequisites for the minor: None

Expected enrollment in the minor: 20-25 students each year (Agricultural Communications majors plus additional interested students)

Admission to the minor: The minor will be administered through the College of ACES and will not be restricted. Agricultural Communications majors will be required to enroll.

Minor Advisor: Completion of the requirements for minor will be monitored by the Academic Programs Office in the ACES College

Certification of the minor: Students in the minor will be advised through the Academic Programs Office in the ACES College

DESIRED EFFECTIVE DATE: Fall 2010

STATEMENT FOR PROGRAMS OF STUDY CATALOG: The Minor in Food and Environmental Systems is designed primarily for students who are enrolled in the Agricultural Communications Major that will be jointly administered by the College of ACES and the College of Media. The eighteen hours of coursework in this minor provide a significant background in the study of food systems and environmental and natural resource systems to support the study and practice of Agricultural Communications. Selection of additional courses beyond the core will depend on the student's major and interests. Enrollment in ACES 101: *Contemporary Issues in ACES*, FSHN 101: *Intro to Food Science & Nutrition* and NRES 100: *Fundamentals of Env Sci* is required for all students completing this minor. Courses in the minor cannot be taken Credit/No Credit.

CLEARANCES: (Clearances should include signatures and dates of approval) - - These signatures must appear on a separate sheet. If multiple departments or colleges, add lines.)

Signatures:

Unit Representative:

College Representative:

Graduate College Representative:

Provost Representative:

Educational Policy Committee Representative:

10-9-09

Date:

10-9-09 Date:

Date:

Date:

Date:

Appendix A: Minor in ACES (Food and Environmental Systems)

The requirements for the minor include ACES 101 (2 hrs), NRES 100 (3 hrs), FSHN 101(3hrs) and 4 hrs from selected 100 and 200-level courses (listed below) and 6 hrs of advanced courses (300-400 level, also listed below)

ACES 101 Contemporary Issues in ACES

NRES 100 Fundamentals of Env Sci

FSHN 101 Intro to Food Science & Nutrition

Four Hours from the Following Courses

ANSC 100 Intro to Animal Sciences

ANSC 103 Working With Farm Animals

ANSC 109 Meat Pricing and Preparation

ANSC 110 Life With Animals and Biotech

ACE 100 Agr Cons and Resource Econ

ACE 210 Environmental Economics

ACE 222 Agricultural Marketing

ACE 231 Food and Agribusiness Mgt

ACE 232 Management of Farm Enterprises ACE 251 The World Food Economy

CPSC 111 Farming Systems

CPSC 112 Introduction to Crop Sciences

CPSC 116 The Global Food Production Web

CPSC 226 Introduction to Weed Science

FSHN 120 Contemporary Nutrition

NRES 104 Intro to Env Social Science

NRES 109 Global Environmental Issues

NRES 161 Global Environmental Change NRES 201 Introductory Soils

Six Hours from the following courses

ACE 306 Food Law

ACE 310 Natural Resource Economics

ACE 332 Farm Management

ACE 346 Tax Policy and Finan Planning

ACE 403 Agricultural Law

ACE 406 Environmental Law

ACE 411 Environment and Development

ACE 430 Food Marketing

ACE 431 Agri-food Strategic Management

ACE 435 Global Agribusiness Management

ACE 436 Intl Business Immersion

ACE 451 Agriculture in Intl Dev

ACE 456 Agr and Food Policies TSM 100 Technical Systems in Agr

ANSC 305 Human Animal Interactions

ANSC 306 Equine Science

ANSC 321 Animal Nutrition

ANSC 325 Principles of Animal Nutrition

ANSC 331 Biology of Reproduction

ANSC 363 Behavior of Domestic Animals

ANSC 400 Dairy Herd Management

ANSC 401 Beef Production

ANSC 402 Sheep Production

ANSC 403 Pork Production

ANSC 404 Poultry Science

ANSC 405 Advanced Dairy Management

ANSC 406 Zoo Animal Conservation Sci ANSC 422 Companion Animal Nutrition

ANSC 423 Advanced Dairy Nutrition

ANSC 431 Advanced Reproductive Biology

CPSC 407 Diseases of Field Crops

CPSC 418 Crop Growth and Management

CPSC 431 Plants and Global Change

FSHN 322 Nutrition and the Life Cycle

FSHN 329 Communication in Nutrition

FSHN 332 Science of Food Systems

FSHN 340 Food Production and Service

FSHN 420 Nutritional Aspects of Disease

FSHN 425 Food Marketing

FSHN 428 Community Nutrition

NRES 330 Environmental Communications

NRES 348 Fish and Wildlife Ecology NRES 392 Ecology of Urban Wildlife

NRES 409 Fishery Ecol and Conservation

NRES 419 Env and Plant Ecosystems

NRES 420 Restoration Ecology

NRES 430 Comm in Env Social Movements

NRES 431 Plants and Global Change

NRES 474 Soil and Water Conservation

NRES 488 Soil Fertility and Fertilizers