

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

Office of the Provost and Vice Chancellor  
for Academic Affairs

Swanlund Administration Building  
601 East John Street  
Champaign, IL 61820



September 6, 2001

Susan A. Lamb, Chair  
Senate Committee on Educational Policy  
Office of the Senate  
228 English Building, MC-461

Dear Professor Lamb

Enclosed are copies of a proposal from the College of Agricultural, Consumer and Environmental Sciences for a minor in Fiber Science.

This proposal has been approved by the College Courses and Curricula Committee, the College Faculty and the College Administration; it now requires Senate review.

Sincerely,

A handwritten signature in black ink that reads "Keith A. Marshall".

Keith A. Marshall  
Assistant Provost

KAM/drm

c: C. Livingstone  
R. McBride  
M. Harmon

EP.02.13

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

RECEIVED

SEP 6 2001

OFFICE OF THE PROVOST

College of Agricultural, Consumer  
and Environmental Sciences

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



August 31, 2001

Keith Marshall, Assistant Provost  
Office of the Provost  
207 Swanlund Administration Building  
Campus MC-304

Dear Keith:

Enclosed are three proposals for minors to be offered by the College of ACES. Specifically, they are a Minor in Animal Sciences, a Minor in Fiber Science, and a Minor in Quantitative Methods in Natural Resources and Environmental Sciences. The proposed minors are supported by the College Courses and Curricula Committee, the College Faculty, and the College Administration.

Please forward these to the appropriate Senate committee for their consideration.

Sincerely,

Wayne Banwart  
Assistant Dean, College of ACES

WLB/rhc

c: R. McBride  
M. Harmon

**Minor in Fiber Science**  
Department of Natural Resources and  
Environmental Sciences  
October 2000

**Brief description of the program of study:** The Minor in Fiber Science will provide students with basic knowledge of fibers and fibrous products, such as textile fibers, fabrics and textile products as well as wood and wood-base products. A core of four courses, two in textile science and two in wood science is required. These courses total 13 hours, with 7 hours at 300-level. In addition, a minimum of 6 hours (2 courses) is selected from a list of courses which cover various aspects of textile science and wood science.

**Requirements:** NRES/ACE 183\* ( 3 hr )  
NRES 232 ( 3 hr )  
NRES 332 ( 3 hr )  
NRES/ACE 380 ( 4 hr )

\*General education course in Physical Science

Two additional courses selected from:

NRES 234 ( wood, 3 hr ), or NRES 236 ( wood, 3 hr ),  
and NRES 280 ( textile, 3 hr ).

Minimum Total Hours: 19

**Prerequisite for the minor:** Chemistry 101, 105 and 102, 106; Physics 101 or 140.

**Expected number of students:** 25-30 students. Most students are expected to come from the Department of Natural Resources and Environmental Sciences and other majors within the College of Agricultural, Consumer and Environmental Sciences. In addition, students from the College of Liberal Arts and Sciences also are expected to join this proposed Minor.

**Admission to the minor:** Admission to the minor will be monitored by the Department of Natural Resources and Environmental Sciences Teaching Coordinator.

**Minor advisors:** The Department of Natural Resources and Environmental Sciences Teaching Coordinator will assign students to a qualified advisor.

**Certification of successful completion:** The college of ACES Office of Academic Programs will certify completion of minor by ACES majors. Students from other colleges will be certified in their home college.


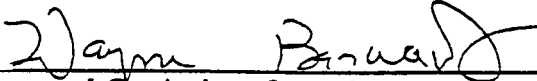

**Statement for the catalog:**

The fiber Science Minor is designed for students who desire a significant background in textiles, paper and pulp, as well as wood and wood-base products to support study and practice of their major field.

e-mail: [m-raheel@uiuc.edu](mailto:m-raheel@uiuc.edu) or [p-chow2@uiuc.edu](mailto:p-chow2@uiuc.edu)

HOURS	REQUIREMENTS
3	NRES/ACE 183 - Introduction to Fibers and Textiles ( Gen Ed- Natural Sciences )
3	NRES 232 -Anatomy and Wood Utilization
3	NRES 332 -Mechanical Properties of Wood and Wood Base Materials
4	NRES/ACE 380 – Fiber Theory and Textile Performance
6	Two courses selected from:  NRES 234 - Wood Composites ( 3 hr ) or NRES 236 - Physical Properties of Wood and Wood Base Materials ( 3 hr ) and NRES 280 - Environmental Textiles ( 3 hr )

Clearances:

 Head, Department of Natural Resources and Environmental Sciences	<u>3-9-01</u> Date
 Courses and Curriculum Committee, College of Agricultural, Consumer and Environmental Sciences	<u>3/9/01</u> Date
 Dean, College of Agricultural, Consumer and Environmental Sciences	<u>8/31/01</u> Date