

THE UNIVERSITY OF TENNESSEE, KNOXVILLE  
UNDERGRADUATE COUNCIL

Minutes of Meeting  
Tuesday, April 27, 2004  
2:00 p.m. – 8th Floor Board Room – Andy Holt Tower

Members present: A. Batey, R. Hinde, M. Holcomb, D. Klyce, M. Moffett, J. Mozingo, M. Moon, B. Park, P. Pinckney, C. Pionke, F. Spicuzza, K. Yeager

Ex-officio members present: M. Albrecht, R. Bayer, C. Bowers (for G. Hoemann), D. Cox, F. Pierce, M. Robinson, R. Smith, T. George

The meeting was called to order at 2:00 p.m. by Laura Jolly, Chair.

The [Minutes of the March 16, 2004](#) meeting of the Undergraduate Council were approved (pages U528-U534).

#### COMMITTEE REPORTS

- **Advising Committee - R. Darling**  
The committee will continue to work on General Education procedures.
- **Appeals Committee – B. Anderson**  
Committee will meet when dismissal appeals begin.
- **Curriculum Committee (Pages U536-U544) – R. Hinde**  
College of Agricultural Sciences and Natural Resources  
College of Architecture and Design  
College of Education, Health, and Human Sciences
- **General Education Committee (Page U545) – L. Jolly**  
Approved Course List – Effective Fall 2005
- **Nominating Committee – M. Albrecht**  
Albrecht announced that Laura Jolly was the nominee. She was elected by acclamation.
- **Informational Items (Pages U546-547)**  
Terms of Elected Members  
2004-2005 Calendar

#### ANNOUNCEMENTS AND OTHER BUSINESS

Jolly forwarded a message from Beauvais Lyons, President of the Faculty Senate, requesting faculty involvement in the SACS accreditation process.

The meeting was adjourned at 2:20 p.m.

Undergraduate Council Web page: <http://web.utk.edu/~ugcouncil/>

**MEMORANDUM**

TO: Undergraduate Council

FROM: Mary Lewnes Albrecht, Associate Dean

DATE: March 19, 2004

SUBJECT: Undergraduate Curricular Changes – College of Agricultural Sciences and Natural Resources

The attached curricular proposals have been approved by the faculty of the CASNR and are submitted to the Undergraduate Council for consideration. The following is a summary of these proposals:

**College of Agricultural Sciences and Natural Resources:** revise Honors Program.

**Department of Biosystems Engineering and Environmental Science:** revise ESS-AST concentration due to course change by Department of Plant Sciences

**Department of Entomology and Plant Pathology:** drop one course, add three courses and add a minor in Entomology and Plant Pathology.

**Department of Forestry, Wildlife and Fisheries:** change one course and add one course.

**Department of Plant Sciences:** drop two courses; add one course; revise showcases to reflect these course changes.

**COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

ADD TRANSCRIPT NOTATION FOR CASNR HONORS RESEARCH AND CREATIVE ACHIEVEMENTS PROGRAM

On page 49 of the 2003-2004 Undergraduate Catalog, add to the CASNR Honors Research and Creative Achievements Program to the end of the paragraph beginning with "To be eligible...":

Participation in and completion of a CASNR Honors Research and Creative Achievements project will be noted on the student's University Transcript as follows: College of Agricultural Sciences and Natural Resources Honors and Creative Achievements Program participant.

**EFFECTIVE: FALL 2004**

Rationale: The College Faculty want participation to be noted on the permanent record.

**DEPARTMENT OF BIOSYSTEMS ENGINEERING AND ENVIRONMENTAL SCIENCE**

REVISE ENVIRONMENTAL AND SOIL SCIENCES MAJOR – AGRICULTURAL SYSTEMS TECHNOLOGY CONCENTRATION

On page U354 of the Undergraduate Council minutes of February 3, 2004, revise the showcase of the Environmental and Soil Sciences concentration in Agricultural Systems Technology

From

<b>Sophomore</b>	
Plant Sciences 334 .....	3
<b>Senior</b>	
Arts and Humanities Elective* .....	3

To

<b>Sophomore</b>	
Arts and Humanities Elective* .....	3
<b>Senior</b>	
Plant Sciences 432 .....	3

**EFFECTIVE: FALL 2005**

Rationale: To accommodate change in course initiated by Plant Sciences.  
 Impact on other academic units: One undergraduate showcase change, for Environmental and Soil Sciences concentration in Agricultural Systems Technology. We contacted the ESS UG Coordinator who responded that ESS will revise their showcase accordingly; Dr. Logan noted that this actually makes more sense for their curriculum, as ESS 210 is a prerequisite for PLSC 334 and, since both courses have been offered fall semester, their showcase indicated that students take both ESS 210 and PS 334 in same semester. This change will allow the prerequisite ES 210 to precede PLSC 432.

**DEPARTMENT OF ENTOMOLOGY AND PLANT PATHOLOGY**

ADD MINOR IN ENTOMOLOGY AND PLANT PATHOLOGY

**Minor in Entomology and Plant Pathology**

Choose from Entomology and Plant Pathology 201, 313, 321, 325, 411, 410, 448, 451, 493..... 16

Total 16

**EFFECTIVE: FALL 2005**

**Entomology and Plant Pathology (341)**

DROP PRIMARY CROSS-LISTED COURSE (SECONDARY CROSS-LISTED COURSE IS TO BE RETAINED)

**306 Forest Protection (3)**

*Forestry 306 becomes primary course (see below).*

**EFFECTIVE: SPRING 2005**

ADD

**411 Forest Insects and Diseases (3)** Insects and pathogens associated with trees and shrubs will be identified and their impacts on host plants evaluated. Prereq: Biology 130, 140, or equivalent. Recommended: Entomology and Plant Pathology 313 or 321.

**EFFECTIVE: SPRING 2005**

Rationale: The course material will provide instruction in identification of pest and disease problems in forest habitats, develop strategies for pest management, and employ online methods for diagnosis and management.  
Course format and location: Two lectures, one lab per week in Ellington Plant Sciences.  
Impact on other units: None.  
Financial impact: None.

**448 Taxonomy of Adult Insects (3)** Classification, phylogeny, and distribution of insects and related arthropods. Lectures on theory and practice of systematics and major features of insect structure and evolution. Laboratory practice on methods of collection, preservation, and study of insects, with emphasis on order and family identification of adults. Insect collection and one or more field trips required. Undergraduates only. Students receiving credit for 448 cannot receive credit for 548. Prereq: 321, 325, or consent of instructor.

**EFFECTIVE: SPRING 2005**

Rationale: This course is designed partially as a replacement for two 500-level Ecology and Evolutionary Biology courses that are no longer taught due to instructor retirement. Without a replacement course entomology students will have no instruction in insect taxonomy.  
Course format and location: One lecture, two labs per week in Ellington Plant Sciences 101.  
Impact on other units: None.  
Financial impact: None.

**493 Independent Study in Entomology or Plant Pathology (1-4)** Laboratory, field, or library research in entomology, plant pathology, or integrated pest management under the guidance of a faculty member. Prereq: Consent of instructor. May be repeated. Maximum 6 hours.

**EFFECTIVE: SPRING 2005**

Rationale: Adoption of an undergraduate minor in Entomology and Plant Pathology requires the addition of appropriate courses to meet the credit hour requirements for the minor. Also, several undergraduate students in recent years have inquired about conducting independent studies in Entomology and Plant Pathology, for which we have had no mechanism.  
Course format and location: Approach and location will be according to supervising faculty's research program.

**DEPARTMENT OF FORESTRY, WILDLIFE AND FISHERIES**

**Forestry (396)**

REVISE TO RETAIN SECONDARY CROSS-LISTED COURSE AND DROP CROSS-LISTING

**306 Forest Protection (3)** Biological, economic and legal consideration of fire, pathogens, insects, vertebrates, wind, and pollutants in the forest ecosystem. One or more all day or overnight field trips may be required. 2 hours and 1 lab. Prereq: Forestry Wildlife and Fisheries 311 or consent of instructor.

*Formerly cross-listed with Entomology and Plant Pathology 306 (primary).*

**EFFECTIVE: SPRING 2005**

Rationale: Only available to junior Forestry majors in the Spring Camp.  
Course format and location: No change.  
Impact on other units: None  
Financial impact: None

ADD

**414 Tree Physiology (3)** Tree structure, growth and development, and function, and how these are related to the environment and to cultural practices. Influence of environmental variables on plant growth and distribution; effects of forest management practices on growth and function. Prereq: Botany 110-120, or Biology 101/102. Students cannot receive credit for both 414 and 514.

**EFFECTIVE: SPRING 2005**

Rationale: Course will provide needed background on forest-related environmental and physiological interactions for forestry students  
Course format and location: Course meets twice a week for lecture and once in the laboratory.

Impact on other units: None  
 Financial impact: The courses (414/514) will be taught by a recently hired faculty member.

**DEPARTMENT OF PLANT SCIENCES**

**Plant Sciences (791)**

DROP

**433 Agricultural Pesticides (3)**

**EFFECTIVE: FALL 2005**

Rationale: Course has not filled nor been offered for years. Shifting pesticide curriculum emphasis to weed management at both undergraduate and graduate level.  
 Impact on other academic units: None.

DROP

**334 Weed Management (3)**

**EFFECTIVE: FALL 2005**

ADD

**432 Weed Management (3)** Principles of weed interference, integrated management, herbicide selectivity and behavior, specific recommendations for various crop and non-crop situations. 2 hours and 1 lab. Prereq: Environmental and Soil Sciences 210. Students who have received credit for 334 may not receive credit for 432.

**EFFECTIVE: FALL 2005**

Rationale: To better serve student needs, Dr. Mueller proposes to (a) make PLSC 432 a more rigorous course, (b) offer three laboratory sections oriented to distinct audiences, and (c) offer the course for both undergraduate and graduate credit. The three sections proposed are (1) UG turf and ornamentals, (2) UG agronomic/extension, and (3) graduate credit. Dr. Mueller is aware of UT regulations regarding additional requirements for the graduate section of courses offered for both undergraduate and graduate credit.  
 Impact on other academic units: One undergraduate showcase change, for Environmental and Soil Sciences concentration in Agricultural Systems Technology. We contacted the ESS UG Coordinator who responded that ESS will revise their showcase accordingly; Dr. Logan noted that this actually makes more sense for their curriculum, as ESS 210 is a prerequisite for PLSC 334 and, since both courses have been offered fall semester, their showcase indicated that students take both ESS 210 and PLSC 334 in same semester (change will allow the prerequisite ES 210 to precede PLSC 432).

Current Plant Sciences Course	Effective Fall 2005
Plant Sciences 334	Per Mary Lewnes Albrecht, Associate Dean: "Plant Sciences 334 is not equivalent to 432. However, a student should not get credit for both as there is much overlap between the courses."

**REVISE PLANT SCIENCES MAJOR – BUSINESS MANAGEMENT CONCENTRATION**

Revise the requirements of the Plant Sciences major, Business Management concentration as shown on page U368 of the February 3, 2004 Undergraduate Council Minutes

From

**Junior**

Select 3 from Plant Sciences 326, 330, 334, 340, 350, 360, 370, 380, or 391 ..... 9

To

**Junior**

Plant Sciences 326, 330, 340, 350, 360, 370, 380, or 391..... 9

From

**Senior**

Select 3 Plant Sciences 410, 421, 427, 429, 430, 431, 433, 434, 435, 436, 440, 446, 450, 451, 453, 460, 471, 480, 485, or 493..... 7-10

To

**Senior**

Select 3 from Plant Sciences 410, 421, 427, 429, 430, 431, 432, 434, 435, 436, 440, 446, 450, 451, 453, 460, 471, 480, 485, or 493..... 7-10

**EFFECTIVE: FALL 2005**

REVISE PLANT SCIENCES MAJOR – HORTICULTURE AND AGRONOMY CONCENTRATION

Revise the requirements of the Plant Sciences major, Horticulture-Agronomy concentration as shown on page U369 of the February 3, 2004 Undergraduate Council Minutes

From	<b>Junior</b>	
		Plant Sciences 334 for Agronomy Track or Plant Sciences 370 for Horticulture Track.....3
To	<b>Junior</b>	
		Plant Sciences 432 for Agronomy Track or Plant Sciences 370 for Horticulture Track.....3

**EFFECTIVE: FALL 2005**

REVISE PLANT SCIENCES MAJOR – LANDSCAPE DESIGN CONCENTRATION

Revise the requirements of the Plant Sciences major, Landscape Design concentration as shown on page U370 of the February 3, 2004 Undergraduate Council Minutes

From	<b>Junior</b>	
		Plant Sciences 230, 231, 330, 334, 340, or 370..... 6
To	<b>Junior</b>	
		Plant Sciences 230, 231, 330, 340, 370, or 432.....6

**EFFECTIVE: FALL 2005**

REVISE PLANT SCIENCES MAJOR – PUBLIC HORTICULTURE CONCENTRATION

Revise the requirements of the Plant Sciences major, Public Horticulture concentration as shown on page U371 of the February 3, 2004 Undergraduate Council Minutes

From	<b>Junior</b>	
		Select 4 from Plant Sciences 330, 334, 340, 350, 360, 370, 380, 390, or 391 ..... 12
To	<b>Junior</b>	
		Plant Sciences 330, 340, 350, 360, 370, 380, 390, or 391..... 12
From	<b>Senior</b>	
		Select 4 from Plant Sciences 410, 421, 427, 429, 430, 431, 433, 434, 436, 437, 440, 446, 450, 451, 460, 480, 485, 493 or 494..... 8-12
To	<b>Senior</b>	
		Select 4 from Plant Sciences 410, 421, 427, 429, 430, 431, 432, 434, 436, 437, 440, 446, 450, 451, 460, 480, 485, 493 or 494..... 8-12

**EFFECTIVE: FALL 2005**

REVISE PLANT SCIENCES MAJOR – TURFGRASS MANAGEMENT CONCENTRATION

Revise the requirements of the Plant Sciences major, Turfgrass Management concentration as shown on pages U371-U372 of the February 3, 2004 Undergraduate Council Minutes

From	<b>Junior</b>	
		Plant Sciences 334, 340, and 370..... 9
To	<b>Junior</b>	
		Plant Sciences 340, 370, and 432 ..... 9
From	<b>Senior</b>	
		Select 2 from Plant Sciences 410, 421, 430, 431, 433, 434, 435, 450, 451, 460, 471, or 493 ..... 4-6
To	<b>Senior</b>	
		Select 2 from Plant Sciences 410, 421, 430, 431, 434, 435, 450, 451, 460, 471, or 493 ..... 4-6

**EFFECTIVE: FALL 2005**

**From:** "Marian Moffett" <moffett@gwmail.utk.edu>  
**Date:** 4/1/04 1:19PM  
**Subject:** Showcase curricula

Attached is a word document with showcase curricula approved by faculty in the College of Architecture and Design for accommodating the new General Education requirements.

Marian

## COLLEGE OF ARCHITECTURE AND DESIGN

REVISE REQUIREMENTS FOR THE BACHELOR OF ARCHITECTURE TO REFLECT THE UNIVERSITY GENERAL EDUCATION REQUIREMENT

### Requirements for the Bachelor of Architecture

<b>First Year</b>	<b>Hours Credit</b>
Architecture 101, 102 .....	5
Architecture 121, 122 .....	4
<sup>1</sup> Architecture 171, 172 .....	7
Architecture 211* .....	3
English 101*, 102* .....	6
<sup>2</sup> Mathematics 125* .....	3
<sup>3</sup> Electives .....	6
<b>Second Year</b>	
Architecture 212*, 213* .....	6
Architecture 231 .....	3
Architecture 232 .....	3
<sup>1</sup> Architecture 271, 272 .....	12
Physics 161* .....	3
<sup>3</sup> Electives .....	9
<b>Third Year</b>	
Architecture 312 .....	3
Architecture 331*, 332 .....	8
Architecture 341, 342 .....	8
<sup>1</sup> Architecture 371, 372 .....	12
<sup>3</sup> Electives .....	3
<b>Fourth Year</b>	
Architecture 431 .....	3
<sup>1</sup> Architecture 471, 472 .....	12
<sup>3</sup> Electives .....	18
<b>Fifth Year</b>	
Architecture 462 .....	4
Architecture 480 .....	3
<sup>4</sup> Design Course Option .....	12
<sup>3</sup> Electives .....	15
<hr/>	
Total      171	

\*Meets University General Education Requirement.

<sup>1</sup>Students are not allowed to enroll simultaneously in two of these design courses.

<sup>2</sup>Students are exempt from Mathematics 125 with a score of 25 or higher on the calculus readiness test. Students exempt from Mathematics 125 must take a higher level Quantitative Reasoning elective to meet General Education requirements.

<sup>3</sup>Elective distribution: Two courses from the Social Sciences (SS) list. Two courses from the Cultures and Civilizations (CC) list (which includes intermediate-level foreign languages). Twelve hours of architecture electives. Fifteen hours of non-architecture electives, which must include one course from the Natural Sciences (NS) list with a laboratory and one course from the Communicating Orally (OC) list. Twelve hours of free electives.

<sup>4</sup>Two courses from the following Design Studio Options: Architecture 481, 482, 483, 484, 485, 486, or 489. Architecture 472 may be taken at any time in the last three semesters.

**EFFECTIVE: FALL 2005**

## M E M O R A N D U M

**To:** Undergraduate Council Members  
**From:** Tom George, Associate Dean  
**Date:** March 31, 2004  
**Re:** Undergraduate Curricular Items

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The following curricular items were approved by the College of Education, Health, and Human Sciences' Curricular Review Committee and are recommended to the Undergraduate Council for approval:

Department of Consumer Services Management  
Add Minor in Restaurant and Food Service Management

Department of Health and Exercise Science  
Revise Course Description and Prereq.

Please see the attached document for additional information.

**COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES**

**DEPARTMENT OF CONSUMER SERVICES MANAGEMENT**

ADD RESTAURANT AND FOODSERVICES MANAGEMENT MINOR

**Minor in Restaurant and Foodservices Management**

Hotel, Restaurant and Tourism 101, 210, 311, 326, 341, 445.....16 hours

**EFFECTIVE: FALL 2005**

**DEPARTMENT OF HEALTH AND EXERCISE SCIENCE**

**Health (449)**

REVISE DESCRIPTION AND PREREQ

From

**306 Health Instruction in Elementary Grades (3)** School health program for the child in elementary grades. Teachers become familiar with organizing and presenting health content, health materials, health curricula, community resources, and communicating healthful lifestyle. Prereq: Admission to Teacher Education Program.

To

**306 Health Instruction in Elementary Grades (3)** School health program for the child in elementary grades. Students become familiar with organizing and presenting health content, health materials, health curricula, community resources, and communicating healthful lifestyle.

**EFFECTIVE: SPRING 2005**

**GENERAL EDUCATION COMMITTEE**

**Courses Approved by the General Education Subcommittees  
Effective: Fall 2005**

**Basic Skills:**

***Quantitative Reasoning:***

- Interior Design 460 Lighting for Interior Design (3)

***Communicating through Writing:***

- Forestry, Wildlife and Fisheries 312 Principles of Silviculture (3)
- Theatre 300 Play Analysis (3)

**Broadened Perspectives:**

***Cultures and Civilizations:***

- Anthropology 120 Prehistoric Archaeology (3)

***Natural Sciences:***

- Anthropology 110 Human Origins (3)

## Undergraduate Council Terms of Elected Members

<b>College</b>	<i>Term Begins August 1, 2002; Ends July 31, 2005</i>	<i>Term Begins August 1, 2003; Ends July 31, 2006</i>	<i>Term Begins August 1, 2004; Ends July 31, 2007</i>
<b>Agricultural Sciences and Natural Resources</b> <i>*203 degrees granted</i>		BILL PARK	
<b>Architecture and Design</b> <i>*84 degrees granted</i>	MARIAN MOFFETT		
<b>Arts and Sciences</b> <i>*1552 degrees granted</i>		BONNIE GOULD ROBERT HINDE ASAFA JALATA	ANGELA BATEY LORRI GLOVER HEATHER HIRSCHFELD RICHARD SAUDARGAS EURIDICE SILVA
<b>Business Administration</b> <i>*751 degrees granted</i>		FRANK DAVIS MARY HOLCOMB	MARK MOON HAROLD ROTH
<b>Communication and Information</b> <i>*396 degrees granted</i>	SAM SWAN MICHAEL PEMBERTON		
<b>Education, Health, and Human Sciences</b> <i>*493 degrees granted</i>			<b>To be determined (Two members)</b>
<b>Engineering</b> <i>*271 degrees granted</i>		CHRIS PIONKE	
<b>Nursing</b> <i>*112 degrees granted</i>	JOHNIE MOZINGO		
<b>ROTC—ARMY</b>	ROBERT WALSH (Replaces Marty Coffman. Army and Air Force alternate years.)		
<b>Social Work</b> <i>*36 degrees granted</i>	FRANK SPICUZZA		

\*Spring 2003-Summer 2003

*1-300 degrees granted = one representative. Thereafter, one representative  
for every 200 degrees granted.*

**2004-2005 Calendar and Effective Dates  
of  
Undergraduate Curricular Proposals**

Undergraduate curricular material due before noon	Undergraduate Curriculum Committee (3:30 p.m. – 4 <sup>th</sup> Floor AHT)  Undergraduate Academic Policy Committee (2:00 p.m. – 4 <sup>th</sup> Floor AHT)	Undergraduate Council (2:00 p.m. – 8 <sup>th</sup> Floor AHT)
August 31, 2004	September 14, 2004	September 28, 2004 <sup>1</sup> <b>Shiloh Room – University Center</b>
October 5, 2004	October 19, 2004	November 2, 2004 <sup>1</sup>
December 3, 2004	<b>Curriculum Committee</b> <b>** 2:00 - 8<sup>th</sup> Floor AHT **</b>  January 18, 2005  <b>Academic Policy Committee</b> <b>** 1:00 – 4<sup>th</sup> Floor AHT **</b>	February 1, 2005 <sup>1</sup>
-----	<b>-Will not meet-</b>	March 15, 2005 <sup>2</sup>
March 29, 2005	April 12, 2005	April 26, 2005 <sup>3</sup>

<sup>1</sup> Effective date of curricular changes to majors, concentrations, minors, and policy approved September 28, 2004, November 2, 2004, February 1, 2005: **Fall 2005**. The effective date of course changes approved at the September 28, 2004 meeting can be **Spring 2005** as long as the changes do not affect the requirements for majors, concentrations, minors, etc. (These changes will appear in the 2005-2006 *Undergraduate Catalog*.)

<sup>2</sup> The Curriculum Committee will not meet March 2005. No curricular proposals will be presented at the March 15, 2005 Undergraduate Council meeting.

<sup>3</sup> Effective date of curricular proposals approved at the April 26, 2005 meeting:

**Spring 2006** for course changes that do not affect the requirements for a major, concentration, minor, etc. (These changes will appear in the 2006-2007 *Undergraduate Catalog*.)

**Fall 2006** for changes to majors, concentrations, minors, policy; and changes to courses that affect the requirements for a major, concentration, minor—such as dropping courses, revising credit hours, revising subject area, etc. (These changes will appear in the 2006-2007 *Undergraduate Catalog*.)