

# REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM FEB 10 2004

Program Biosystems and Agricultural Engineering

Formal Option \_\_\_\_\_ Or Specialty Field \_\_\_\_\_  
(if applicable) (if applicable)

Department (if applicable) Biosystems and Agricultural Engineering

College (if applicable) Engineering

Degree title Biosystems and Agricultural Engineering Bulletin PP

CIP Code \_\_\_\_\_ UK ID No. \_\_\_\_\_ HEGIS Code \_\_\_\_\_

Accrediting Agency (if applicable) ABET

## I. PROPOSED CHANGE(S) IN PROGRAM REQUIREMENTS

Particular University Studies Requirements or Recommendations for this program

	<u>Current</u>	<u>Proposed</u>
English Writing	ENG 101 & 102	Same
Communication	COM 199, BAE 400, 402, 403	Same
Mathematics	MA 113, 114, 213, 214	Same
Area I (Natural Science)	PHY 231, 232	Same
Area II (Social Science)	To be selected	Same
Area III (Humanities)	by students from	Same
Area IV (Cross-disciplinary component)	the Undergraduate	Same
Area V (Non-western cultural component)	course listings	Same

2. College Depth and Breadth of Study Requirements (if applicable) (including particular courses required or recommended for this program) NOTE: To the extent that proposed changes in 2 through 6 involve additional courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.

<u>Current</u>	<u>Proposed</u>

3. Premajor or Preprofessional Course Requirements (if applicable)

<u>Current</u>	<u>Proposed</u>
BAE 202, BIO 150, 152	ENG 101, 102
CHE 105, 107	
ENG 101, 102, EM 221	MA 113, 114, 213, 214
MA 113, 114, 213, 214	PHY 231, 232, 241, 242
PHY 231, 232, 241, 242	EM 221, CS 221

Total Hours 42

8. List below the typical semester by semester program for a major.

<u>Current</u> attached	<u>Proposed</u> attached

Will this program be printed in the Bulletin?

Yes  No

Signatures of Approval

<p><u><i>[Signature]</i></u> Department Chair</p> <p><u><i>[Signature]</i></u> Dean of the College</p> <p><u><i>[Signature]</i></u> *Undergraduate Council</p> <p>_____ *University Studies</p> <p>_____ *Graduate Council</p> <p>_____ Academic Council for the Medical Center</p> <p>_____ Senate Council</p>	<p><u>9/9/03</u> Date</p> <p><u>12/4/03</u> Date</p> <p><u>10/22/03</u> Date of Notice to the Faculty</p> <p><u>2/3/04</u> Date</p> <p>_____ Date</p> <p>_____ Date</p> <p>_____ Date</p> <p>_____ Date of Notice to University Senate</p>
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\*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL

# Curriculum

135 total hours

## Year 1

ENG 101	3
MA 113	4
CHE 105	3
ME 205/CE 106	3
USP	3
BAE 102 (Intro)	1
<b>Total</b>	<b>17</b>

ENG 102	3
MA 114	4
CHE 107	3
PHY 231	4
PHY 241	1
BAE 103 (Energy)	2
<b>Total</b>	<b>17</b>

## Year 2

MA 213	4
BIO 150	3
PHY 232	4
PHY 242	1
EM 221	3
BAE 201 (Econ)	2
<b>Total</b>	<b>17</b>

MA 214	3
BIO 152	3
ME 220	3
EM 302	3
BAE 202 (Stats)	3
CS 221	2
<b>Total</b>	<b>17</b>

## Year 3

CE 341	4
EM 313	3
Bio Sci Elect	3
EE 305	3
Core or Tech Elect	3
<b>Total</b>	<b>16</b>

ME 325	3
COM 199	1
ME 340	3
Core or Tech Elect	3
Tech Elect	3
USP	3
<b>Total</b>	<b>16</b>

## Year 4

BAE 305	3
BAE 400 (Prof)	1
BAE 402 (Design I)	2
Core or Tech Elect	3
Tech Elect	3
USP	3
Free Elect	3
<b>Total</b>	<b>18</b>

BAE 403 (Design II)	2
BAE 502	3
Core or Tech Elect	3
Tech Elect	3
USP	3
USP	3
<b>Total</b>	<b>17</b>

Core Electives (Choose 3) are: BAE 417, BAE 427, BAE 437, BAE 447



UNIVERSITY OF KENTUCKY

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September 10, 2003

Dr. Donn Hancher  
Associate Dean for Administration and Academic Affairs  
College of Engineering  
151B Raymond Building  
CAMPUS 0281

Re: BAE Curriculum Change

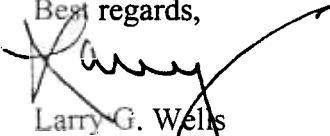
Dear Donn:

A request for a minor change in curriculum leading to a Bachelor of Science in Biosystems and Agricultural Engineering is attached. The proposed changes include:

- Dropping BIO 150, BIO 152, and BAE 202 as requirements for attaining Engineering Standing. These courses have been problematic for transfer students who would otherwise meet prerequisites for required engineering science courses.
- Dropping BAE 502 Modeling of Biological Systems as a required course. This will drop our total required credits from 135 to 132, bringing us more in line with other engineering programs.

These changes were approved unanimously by the BAE faculty. We request approval of the Engineering faculty and the Undergraduate Council. Please let me know if you need any more information from us relative this request.

Best regards,



Larry G. Wells

Professor and Director of Undergraduate Studies

Attachments