

CHANGE UNDERGRADUATE PROGRAM FORM

RECEIVED

APR 10 2014

OFFICE OF THE SENATE COUNCIL

1. General Information

College: Agriculture, Food and Environment Department: Interdepartmental

Current Major Name: Agricultural Biotechnology Proposed Major Name: \_\_\_\_\_

Current Degree Title: BS Proposed Degree Title: \_\_\_\_\_

Formal Option(s): \_\_\_\_\_ Proposed Formal Option(s): \_\_\_\_\_

Specialty Field w/in Formal Option: \_\_\_\_\_ Proposed Specialty Field w/in Formal Options: \_\_\_\_\_

Date of Contact with Associate Provost for Academic Administration<sup>1</sup>: 01/19/2014

Bulletin (yr & pgs): 12-13; p. 97 CIP Code<sup>1</sup>: 26.1201 Today's Date: 01/23/2014

Accrediting Agency (if applicable): N/A

Requested Effective Date:  Semester following approval. OR  Specific Date<sup>2</sup>: \_\_\_\_\_

Dept. Contact Person: Daniel K. Howe Phone: 218-1113 Email: dkhowe2@uky.edu

2. General Education Curriculum for this Program:

The new General Education curriculum is comprised of the equivalent of 30 credit hours of course work. There are, however, some courses that exceed 3 credits & this would result in more than 30 credits in some majors.

- There is no foreign language requirement for the new Gen Ed curriculum.
- There is no General Education Electives requirement.

**Please list the courses/credit hours currently used to fulfill the University Studies/General Education curriculum:**

These courses currently fulfill the GenEd/UKCore requirements for ABT:

- Arts and Creativity - choose from list - 3 credit hours
- Humanities - choose from list - 3 credit hours
- Social Sciences - choose from list - 3 credit hours
- Natural/Physical/Mathematical - CHE 105/111 - 5credit hours
- Comp & Comm I - CIS or WRD 110 - 3 credit hours
- Comp & Comm II - CIS or WRD 111 - 3 credit hours
- Quantitative Foundations - MA 123 or 113 or 137 - 4 credit hours
- Statistical Inferential Reasoning - STA 210 - 3 credit hours
- Community, Culture and Citizenship in the USA - GEN 100\* - 3 credit hours
- Global Dynamics - choose from list - 3 credit hours

\*College requirement: not required of students transferring into the College of Ag who have satisfied this UKCore requirement previously

**Please identify below the suggested courses/credit hours to fulfill the General Education curriculum.**

General Education Area	Course	Credit Hrs
I. Intellectual Inquiry (one course in each area)		

<sup>1</sup> Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the (APAA) can provide you with that during the contact.

<sup>2</sup> Program changes are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

## CHANGE UNDERGRADUATE PROGRAM FORM

Arts and Creativity	_____	_____
Humanities	_____	_____
Social Sciences	_____	_____
Natural/Physical/Mathematical	_____	_____
<b>II. Composition and Communication</b>		
Composition and Communication I	CIS or WRD 110	3
Composition and Communication II	CIS or WRD 111	3
<b>III. Quantitative Reasoning (one course in each area)</b>		
Quantitative Foundations <sup>3</sup>	_____	_____
Statistical Inferential Reasoning	<u>STA 296 or BST</u> <u>330</u>	<u>3</u>
<b>IV. Citizenship (one course in each area)</b>		
Community, Culture and Citizenship in the USA	_____	_____
Global Dynamics	_____	_____
<b>Total General Education Hours</b>		_____

**3. Explain whether the proposed changes to the program (as described in sections 4 to 12) involve courses offered by another department/program. Routing Signature Log must include approval by faculty of additional department(s).**

The proposed changes will impact enrollment in several courses offered by the Departments of Statistics and Biostatistics. Approval for this program change has been received from the Chairs of these Departments (Drs. Arnold Stromberg and Richard Kryscio; see attachments).

**4. Explain how satisfaction of the University Graduation Writing Requirement will be changed.**

Current	Proposed
<input type="checkbox"/> Standard University course offering. List: _____	<input type="checkbox"/> <i>Standard University course offering.</i> List: _____
<input type="checkbox"/> Specific course – list: _____	<input type="checkbox"/> <i>Specific course) – list: _____</i>

**5. List any changes to college-level requirements that must be satisfied.**

Current	Proposed
<input type="checkbox"/> Standard college requirement. List: _____	<input type="checkbox"/> <i>Standard college requirement.</i> List: _____
<input type="checkbox"/> Specific required course – list: _____	<input type="checkbox"/> <i>Specific course – list: _____</i>

**6. List pre-major or pre-professional course requirements that will change, including credit hours.**

Current	Proposed
_____	_____

**7. List the major's course requirements that will change, including credit hours.**

Current	Proposed
_____	_____

<sup>3</sup> Note that MA 109 is NOT approved as a Quantitative Foundations course. Students in a major requiring calculus will use a calculus course (MA 113, 123, 137 or 138) while students not requiring calculus should take MA 111, PHI 120 or another approved course.

## CHANGE UNDERGRADUATE PROGRAM FORM

STA 291 or STA 570 or STA 580; 3-4 credit hours

STA 296 or BST 330; 3 credit hours

8. Does the pgm require a minor AND does the proposed change affect the required minor?  N/A  Yes  No  
If "Yes," indicate current courses and proposed changes below.

Current	Proposed
_____	_____

9. Does the proposed change affect any option(s)?  N/A  Yes  No  
If "Yes," indicate current courses and proposed changes below, including credit hours, and also specialties and subspecialties, if any.

Current	Proposed
_____	_____

10. Does the change affect pgm requirements for number of credit hrs outside the major subject in a related field?  Yes  No  
If so, indicate current courses and proposed changes below.

Current	Proposed
_____	_____

11. Does the change affect pgm requirements for technical or professional support electives?  Yes  No  
If so, indicate current courses and proposed changes below.

Current	Proposed
_____	_____

12. Does the change affect a minimum number of free credit hours or support electives?  Yes  No  
If "Yes," indicate current courses and proposed changes below.

Current	Proposed
_____	_____

**13. Summary of changes in required credit hours:**

	Current	Proposed
a. Credit Hours of Premajor or Preprofessional Courses:	_____	_____
b. Credit Hours of Major's Requirements:	<u>34-36</u>	<u>34-35</u>
c. Credit Hours for Required Minor:	_____	_____
d. Credit Hours Needed for a Specific Option:	_____	_____
e. Credit Hours Outside of Major Subject in Related Field:	_____	_____
f. Credit Hours in Technical or Professional Support Electives:	_____	_____
g. Minimum Credit Hours of Free/Supportive Electives:	_____	_____
h. Total Credit Hours Required by Level:		
100:	_____	_____
200:	_____	_____
300:	_____	_____
400-500:	_____	_____
i. Total Credit Hours Required for Graduation:	_____	_____

## CHANGE UNDERGRADUATE PROGRAM FORM

**14. Rationale for Change(s) – if rationale involves accreditation requirements, please include specific references to that.**

At present, students in the ABT program must take STA 210 (Intro to Statistical Reasoning) to satisfy the Statistical Inferential Reasoning area of UKCore, plus they have the ABT Major requirement of STA 291 or STA 570 or STA 580 in order to gain much more rigorous instruction in statistical analyses. Either of the new courses STA 296 or BST 330 will accomplish both of these tasks. Therefore, we would like to change our Major requirement in statistics from STA 291/570/580 to STA 296 OR BST 330, thus allowing ABT students to satisfy both the UKCore requirement and the ABT Major requirement with a single course.

**15. List below the typical semester by semester program for the major. If multiple options are available, attach a separate sheet for each option.**

<b>YEAR 1 – FALL:</b> (e.g. "BIO 103; 3 credits")	<u>See attachment</u>	<b>YEAR 1 – SPRING:</b>	_____
<b>YEAR 2 - FALL :</b>	_____	<b>YEAR 2 – SPRING:</b>	_____
<b>YEAR 3 - FALL:</b>	_____	<b>YEAR 3 - SPRING:</b>	_____
<b>YEAR 4 - FALL:</b>	_____	<b>YEAR 4 - SPRING:</b>	_____

# CHANGE UNDERGRADUATE PROGRAM FORM

## Signature Routing Log

### General Information:

Current Degree Title and Major Name: BS in Agricultural Biotechnology

Proposal Contact Person Name: Daniel K. Howe Phone: 218-1113 Email: dkhowe2@uky.edu

### INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

### Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
ABT Steering Committee	10/17/2013	Daniel K. Howe / 218-1113 / dkhowe2@uky.edu	
UCC, CAFE	2/10/2014	Larry J. Grabau / 257-3469 / Larry.Grabau@uky.edu	
		/ /	
		/ /	
		/ /	

### External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision <sup>4</sup>
Undergraduate Council	4/8/14	Joanie Ett-Mims	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

<sup>4</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

# Agricultural Biotechnology

Example Curriculum for Students starting Fall 2014

MA 109 in their first year

<u>Fall year 1</u>		<u>Spring Year 1</u>	
MA 109 College Algebra	3	CHE 107 General College Chemistry II	3
ABT 101 Intro to Biotechnology	1	CHE 113 General College Chemistry II Lab	2
GEN 100 <sup>2</sup> Issues in Ag -UK Core IX-	3	ABT120 Genetics and Society	3
CIS 110 <sup>1</sup> Composition and Communication I -UK Core V-	3	MA 123 <sup>1</sup> Elementary Calculus and its Applications -UK Core VII-	4
CHE 105 <sup>1</sup> General College Chemistry I -UK Core IV-	4	CIS 111 <sup>1</sup> Composition and Communication II -UK Core VI-	3
CHE 111 <sup>1</sup> General College Chemistry I Lab -UK Core IV-	1	UK Core <sup>1</sup> I	3
Total	15	Total	18

<u>Fall Year 2</u>		<u>Spring Year 2</u>	
CHE 230 Organic Chemistry I	3	CHE 232 Organic Chemistry II	3
CHE 231 Organic Chemistry I Lab	1	CHE 233 Organic Chemistry II Lab	1
CHE 295 Organic Chemistry Workshop I	1	Elective	3
BIO 148 Biology	3	BIO 152 Biology	3
BIO 155 Biology computer lab	1	UK Core <sup>1</sup> III	3
UK Core <sup>2</sup> II	3	STA 296 Stats Methods and Motivations OR	
ABT 201 Scientific Method in Biotechnology (only after 30 hrs)	1	BST 330 Stats Thinking for Population Health -UKCore VIII-	3
Elective	3	Total	16
Total	16	Total	16

<u>Fall Year 3</u>		<u>Spring Year 3</u>	
PHY 211 General Physics I	5	PHY 213 General Physics II	5
ABT 360 <sup>3</sup> Genetics	3	BIO 308 General Microbiology	3
ABT 301 Writing & Presentation in the Life Sci	2	BIO 209 Introductory Microbiology Lab	2
UK Core <sup>1</sup> X	3	ABT 461 Introduction to Population Genetics	3
SS <sup>2</sup> - 1 Specialty Support Course	3	SS <sup>2</sup> - 2 Specialty Support Course	3
Total	16	Total	16

<u>Fall Year 4</u>		<u>Spring Year 4</u>	
BCH 401G Fundamentals of Biochemistry	3	ABT 460 Introduction to Molecular Genetics	3
ABT 395 Independent Study in Biotechnology	3	SS <sup>2</sup> - 4 Specialty Support Course	3
ABT 495 Experimental Methods in Biotechnology	4	SS <sup>2</sup> - 5 Specialty Support Course	3
SS <sup>2</sup> - 3 Specialty Support Course	3	SS <sup>2</sup> - 6 Specialty Support Course	3
Elective	3	SS <sup>2</sup> - 7 Specialty Support Course	3
Total	16	Total	15
MINIMUM TOTAL NEEDED = 128 credit hours			

<sup>1</sup>UK Core—for list of acceptable courses, check the UK 2011-2012 Bulletin pgs 91-92

<sup>2</sup>Specialty Support course—for list of acceptable courses, check the UK Bulletin pg 92 and check with your advisor

<sup>3</sup>BIO 304 (4hrs) can substitute for ABT 360 (3hrs)

# Agricultural Biotechnology

Example Curriculum for Students starting Fall 2014

*Math 123 in their first year*

<u>Fall year 1</u>			<u>Spring Year 1</u>		
MA 123	Elementary Calculus and its Applications -UK Core VII-	4	CHE 107	General College Chemistry II	3
ABT 101	Intro to Biotechnology	1	CHE 113	General College Chemistry II Lab	2
GEN 100	Issues in Ag -UK Core IX-	3	ABT 120	Genetics and Society	3
CHE 105	General College Chemistry I -UK Core IV-	4	BIO 148	Biology	3
CHE 111	General College Chemistry I Lab -UK Core IV-	1	Elective		3
CIS 110	Composition and Communication I -UK Core V-	3	CIS 111	Composition and Communication II -UK Core VI-	3
Total		16	Total		17

<u>Fall year 2</u>			<u>Spring Year 2</u>		
CHE 230	Organic Chemistry I	3	CHE 232	Organic Chemistry II	3
CHE 231	Organic Chemistry I Lab	1	CHE 233	Organic Chemistry II Lab (Optional Organic Chemistry II Workshop)	1
CHE 295	Organic Chemistry I Workshop	1	UK Core <sup>1</sup> II		3
BIO 152	Principles of Biology II	3	UK Core <sup>1</sup> III		3
BIO 155	Biology Computer Lab	1	Elective		3
Elective		3	STA 296	Stats Methods and Motivations OR	
ABT 201	Scientific Method in Biotechnology (only after 30 hrs)	1	BST 330	Stats Thinking for Population Health -UKCore VIII-	3
UK Core <sup>1</sup> I		3	Total		16
Total		16	Total		16

<u>Fall year 3</u>			<u>Spring Year 3</u>		
PHY 211	General Physics	5	PHY 213	General Physics II	5
SS <sup>2</sup> - 1	Specialty Support Course	3	BIO 308	General Microbiology	3
ABT 360 <sup>3</sup>	Genetics	3	BIO 209	Introductory Microbiology Lab	2
ABT 301	Writing & Presentation in the Life Sci	2	BCH401G	Fundamentals of Biochemistry	3
UK Core X		3	SS <sup>2</sup> - 2	Specialty Support Course	3
Total		16	Total		16

<u>Fall year 4</u>			<u>Spring Year 4</u>		
ABT 495	Experimental Methods in Biotechnology	4	ABT 460	Introduction to Molecular Genetics	3
ABT 395	Independent Study in Biotechnology	3	ABT 461	Introduction to Molecular Genetics	3
SS <sup>2</sup> - 3	Specialty Support Course	3	SS <sup>2</sup> - 5	Specialty Support Course	3
SS <sup>2</sup> - 4	Specialty Support Course	3	SS <sup>2</sup> - 6	Specialty Support Course	3
Elective		3	SS <sup>2</sup> - 7	Specialty Support Course	3
Total		16	Total		15

MINIMUM TOTAL NEEDED = 128 credit hours

<sup>1</sup>UKCore course—for list of acceptable courses, check the UK 2011-2012 Bulletin pgs 91-92

<sup>2</sup>Specialty Support course—for list of acceptable courses, check the UK Bulletin pg 91 and check with your advisor

<sup>3</sup>BIO 304 (4hrs) can substitute for ABT 360 (3hrs)

# Agricultural Biotechnology

Example Curriculum for Students starting Fall 2014

*MA 113 or MA 137 in their first year*

<u>Fall year 1</u>		<u>Spring Year 1</u>		
MA 113	Calculus I -UK Core VII-	4	CHE 107 General College Chemistry II	3
MA 193	Calculus I Workshop	1	CHE 113 General College Chemistry II Lab	2
	OR		CHE 197 General Chemistry II Workshop	1
MA 137	Calculus for the Life Sciences	4	ABT 120 Genetics an Society	3
	-UK Core VII-		BIO 148 Biology	3
ABT 101	Intro to Biotechnology	1	BIO 155 Biology Computer Lab	1
GEN 100	Issues in Ag -UK Core IX-	3	CIS 111 Composition and Communication II	3
CHE 105	General College Chemistry I	4	-UK Core VI-	
	-UK Core IV-			
CHE 111	General College Chemistry I Lab	1		
	-UK Core IV-			
CIS 110	Composition and Communication I	3		
	-UK Core V-			
Total		16-17	Total	16

<u>Fall year 2</u>		<u>Spring Year 2</u>		
CHE 230	Organic Chemistry I	3	CHE 232 Organic Chemistry II	3
CHE 231	Organic Chemistry I Lab	1	CHE 233 Organic Chemistry II Lab	1
CHE 295	Organic Chemistry I Workshop	1	(Optional CHE 297 Organic Chemistry II Workshop)	
BIO 152	Principles of Biology II	3	UK Core <sup>1</sup> II	3
Elective		3	UK Core <sup>1</sup> III	3
ABT 201	Scientific Method in Biotechnology	1	STA 296 Stats Methods and Motivations	
	(only after 30 hrs)		OR	
UK Core <sup>1</sup> I		3	BST 330 Stats Thinking for Population Health	3
			-UKCore VIII-	
			Elective	3
Total		15	Total	16

<u>Fall year 3</u>		<u>Spring Year 3</u>		
PHY 211	General Physics	5	PHY 213 General Physics II	5
SS <sup>2</sup> - 1	Specialty Support Course	3	BIO 308 General Microbiology	3
ABT 360 <sup>3</sup>	Genetics	3	BIO 209 Introductory Microbiology Lab	2
ABT 301	Writing & Presentation in the Life Sci	2	BCH 401G Fundamentals of Biochemistry	3
UK Core <sup>1</sup> X		3	SS <sup>2</sup> - 2 Specialty Support Course	3
Total		16	Total	16

<u>Fall year 4</u>		<u>Spring Year 4</u>		
ABT 495	Experimental Methods in Biotechnology	3	ABT 460 Introduction to Molecular Genetics	3
ABT 395	Independent Study in Biotechnology	3	ABT 461 Introduction to Molecular Genetics	3
SS <sup>2</sup> - 3	Specialty Support Course	3	SS <sup>2</sup> - 5 Specialty Support Course	3
SS <sup>2</sup> - 4	Specialty Support Course	3	SS <sup>2</sup> - 6 Specialty Support Course	3
Elective		3	SS <sup>2</sup> - 7 Specialty Support Course	3
			Elective	1-2
Total		15	Total	16-17

MINIMUM TOTAL NEEDED = 128 credit hours

<sup>1</sup>UKCore course—for list of acceptable courses, check the UK 2011-2012 Bulletin pgs 91-92

<sup>2</sup>Specialty Support course—for list of acceptable courses, check the UK Bulletin pg 92 and check with your advisor

<sup>3</sup>BIO 304 (4hrs) can substitute for ABT 360



**From:** [Stromberg, Arnold](#)  
**To:** [Howe, Daniel K](#)  
**Cc:** [Rayens, William S](#)  
**Subject:** RE: Change to statistics requirements for Ag Biotech  
**Date:** Friday, January 17, 2014 11:44:49 AM

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Interesting, last night, I was going through unanswered emails and I forwarded your old email to myself to remind me to answer it. We expect you and many others to make the change from 210 and 291 to 296. Feel free to make the change. We hope to begin offering 296 next fall. Let the student know that they will not get Gen Ed credit for STA 570 or 580. I've copied Bill Rayens, who is our DUS.

Arny

Arnold J. Stromberg  
Professor and Chair  
Department of Statistics  
University of Kentucky  
313 Multidisciplinary Science Building  
725 Rose Street  
Lexington, KY 40536-0082  
Phone: 859-257-6115  
Fax: 859-323-1973

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**From:** Howe, Daniel K  
**Sent:** Friday, January 17, 2014 9:39 AM  
**To:** Stromberg, Arnold  
**Subject:** FW: Change to statistics requirements for Ag Biotech

Hi Arny,

Sorry to bother you again, but I wanted to inquire whether you've had an opportunity to poll the faculty in Statistics about our proposed change to the Ag Biotechnology curriculum (see below). I'll be happy to give you a call if you would like to discuss this.

Regards,  
Dan

Daniel K. Howe, Ph.D.  
University of Kentucky  
<http://www.ca.uky.edu/gluck/HoweDK.asp>

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**From:** Howe, Daniel K  
**Sent:** Thursday, January 09, 2014 1:41 PM  
**To:** Stromberg, Arnold  
**Cc:** 'dkhowe2@uky.edu'  
**Subject:** Change to statistics requirements for Ag Biotech

Dear Arny,

As you may be aware, students in the Ag Biotech degree program currently take STA 210 to satisfy the UKCore requirement, plus they are required to take STA 291 (or 570 or 580) to get more rigorous instruction in statistical analyses. Now that the Dept. of Statistics has developed STA 296, we would like to change the ABT program curriculum so that our students can "double dip" with STA 296 to satisfy both the UKCore requirement and the ABT Major requirement for statistics.

Since this curriculum change will have some impact on your enrollment in STA courses (reduced in STA 210, 291, 570, 580; increased in STA 296), I need to seek your approval for this change. ABT is not a large program, and I anticipate that there will be 30-40 students from our program each year that will seek enrollment in STA 296. Similarly, enrollment in STA 210 and STA 291/570/580 will be reduced by the same number each year.

Please let me know if you have any questions or need to discuss this further with me.

Best regards,

Dan

Daniel K. Howe, Ph.D.  
Professor  
Chair, Ag Biotechnology Steering Committee  
Department of Veterinary Science  
M.H. Gluck Equine Research Center  
University of Kentucky  
Lexington, KY 40546-0099  
Phone: (859)218-1113  
FAX: (859)257-8542  
<http://www.uky.edu/Ag/Biotechnology/>

**From:** [Kryscio, Richard](#)  
**To:** [Howe, Daniel K](#)  
**Cc:** [Bush, Heather M](#)  
**Subject:** BST 330  
**Date:** Monday, January 13, 2014 7:40:54 AM  
**Attachments:** [image001.png](#)

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Dr. Howe:

Thank you for contacting Dr Heather Bush about allowing your ABT students into BST 330.  
This is to let you know that we will be happy to accept your students into BST 330.

Dick Kryscio



Richard J. Kryscio  
Professor, Statistics  
Chair, Biostatistics  
Center on Aging  
800 S. Limestone St.  
University of Kentucky  
Lexington, KY 40536  
(859) 257-4064  
(859) 257-4665 (fax)



College of Nursing  
315 College of Nursing Building  
Lexington, KY 40536-0232  
859 323-5108  
fax 859 323-1057  
www.uknursing.uky.edu

February 5, 2014

TO: Senate Council

FROM: Patricia B. Howard, Interim Dean *PBH*  
Patricia V. Burkhardt, Associate Dean Undergraduate Studies *PVB*

RE: Program Change

The College of Nursing has created a new course, NUR 540 – Health Care Delivery from an Inter-Professional Perspective (approval form being routed). This course will replace HSM 241 – Health Care Delivery Systems. The rationale for this change comes from the requirement of the nursing accrediting body to incorporate interprofessional health care education. It is proposed as a 500-level course so that both undergraduate nursing students and graduate professional students can enroll. The new course includes necessary background information on current healthcare delivery systems as it relates specifically to nursing. In addition, it embeds an interprofessional component to enhance discussion with students from other healthcare professions taking similar courses in their programs. Students will meet together at specific times during the semester to discuss topics from an interprofessional perspective. The course has been approved in our College by both the undergraduate and the graduate nursing programs.

*Sent 2/6/14  
Email*

see blue.

## Ellis, Janie

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**From:** Ett, Joanie M  
**Sent:** Thursday, April 10, 2014 12:19 PM  
**To:** Ellis, Janie  
**Cc:** Brothers, Sheila C  
**Subject:** Ag Biotech BS, BSN program  
**Attachments:** Agricultural Biotechnology BS-change.pdf; BSN Program-change (Spring 2014).pdf; Landscape Architecture BS-change Revised.pdf

Hi Janie,

Undergraduate Council has reviewed and recommends approval of the following (all attached):

Agricultural Biotechnology BS-change  
BSN program-change  
Landscape Architecture BS-change

I have also sent approvals through eCATS for:

ANA 109-change  
ANA 110-change  
NUR 540-new (included in BSN program change)  
HMT 370-change  
HMT 460-change  
ITA 300-new  
ANT 339-new (Social Sciences)  
COM 313DL-change (Social Sciences)  
RUS 370-change (Social Sciences)  
TA 110DL-change (Arts & Creativity)

Thanks,  
Joanie

Joanie Ett-Mims  
Undergraduate Education  
University of Kentucky  
113 Bowman Hall  
Lexington, KY 40506-0059  
(859)257-9039 Phone  
(859)257-1455 Fax  
[joanie.ett-mims@uky.edu](mailto:joanie.ett-mims@uky.edu)