

CHANGE UNDERGRADUATE PROGRAM FORM

1. General Information

College:	<u>Agriculture</u>	Department:	<u>Interdepartmental</u>
Current Major Name:	<u>Agricultural Biotechnology</u>	Proposed Major Name:	_____
Current Degree Title:	<u>BS</u>	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 ¹ :		<u>06/21/2011</u>	
Bulletin (yr & pgs):	<u>07-08, 83-85</u>	CIP Code ¹ :	<u>26.1201</u>
		Today's Date:	<u>09/26/2011</u>
Accrediting Agency (if applicable):	<u>N/A</u>		
Requested Effective Date:	<input checked="" type="checkbox"/> Semester following approval.	OR	<input type="checkbox"/> Specific Date ² : _____
Dept. Contact Person:	<u>Daniel K. Howe</u>	Phone:	<u>218-1113</u>
		Email:	<u>dkhowe2@uky.edu</u>

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: <u>Mathematics--MA 109 or math ACT of 26+ -- 0-3</u> <u>Foreign language--two years of the same language in high school -- 0</u> <u>Inference/logic--MA 123 or MA 113 or MA 137 --3-4</u> <u>Written communication--ENG 104 --4</u> <u>Oral Communications--GEN 100 or GEN 200--3</u> <u>Natural Science--CHE 105 & 107--6</u> <u>Social Science--choose 3 from list--6</u> <u>Humanities--choose from list--6</u> <u>Cross cultural--choose from list--3</u> <u>USP Electives--BIO 150 & 152--6</u> <u>Total--37-41</u>
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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)		
Arts and Creativity	<u>choose from list</u>	<u>3</u>
Humanities	<u>choose from list</u>	<u>3</u>
Social Sciences	<u>choose from list</u>	<u>3</u>

¹ 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.

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

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Natural/Physical/Mathematical	<u>CHE 105/111</u>	<u>4</u>
II. Composition and Communication		
Composition and Communication I	CIS or WRD 110	3
Composition and Communication II	CIS or WRD 111	3
III. Quantitative Reasoning (one course in each area)		
Quantitative Foundations ³	<u>123 or 113 or 137</u>	<u>3-4</u>
Statistical Inferential Reasoning	<u>STA 210</u>	<u>3</u>
IV. Citizenship (one course in each area)		
Community, Culture and Citizenship in the USA	<u>GEN 100</u>	<u>3</u>
Global Dynamics	<u>choose from list</u>	<u>3</u>
Total General Education Hours		<u>31-32</u>

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).

N/A

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

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

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

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
_____	_____

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

³ 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.

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_____	_____
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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
<p><u>"Tier 1" Specialty Support list, from which one must be chosen:</u> <u>ASC 364</u> <u>BIO 315</u> <u>BIO 350</u> <u>BIO 430G</u> <u>BIO 476G</u> <u>BIO/PGY 502</u> <u>BIO 515</u> <u>BIO 550</u> <u>BIO 580</u> <u>PGY/MI 590</u></p>	<p><u>"Tier 1" Specialty Support list, from which one must be chosen:</u> <u>ASC 364</u> <u>BIO 315</u> <u>BIO 350</u> <u>BIO/PGY 502</u></p>

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
<p><u>Selected to complete the 132 hours required for graduation (minimum of 8 credit hours)</u></p>	<p><u>Selected to complete the 128 hours required for graduation (minimum of 4 credit hours).The reduction to 4 total elective credits is designed to accommodate one 3-credit course and/or one or several of the multiple 1-credit optional workshops that are suggested to ABT students (e.g., CHE 195, 197, 295, 297, MA 193).</u></p>

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:	_____	_____
c. Credit Hours for Required Minor:	_____	_____

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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:	<u>8</u>	<u>4</u>
h. Total Credit Hours Required by Level:	100:	_____
	200:	_____
	300:	_____
	400-500:	_____
i. Total Credit Hours Required for Graduation:	<u>132</u>	<u>128</u>

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

The total credit hours needed for graduation will be reduced from 132 to 128 credits since 132 credit hours was deemed excessive and provided no educational benefit to the students. The change in total credit hours will be accomplished by reducing the number of elective credits, and is designed to accommodate one 3-credit course and/or one or several of the multiple 1-credit optional workshops that are suggested to ABT students (e.g., CHE 195, 197, 295, 297, MA 193).

The list of "Tier 1" Specialty Support courses (at least one course from this list is required) is being reduced since the current list includes several courses that are no longer offered.

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

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

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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 Coordinating Committee	05/25/2011	Daniel K. Howe / 218-1113 / dkhowe2@uky.edu	
Undergraduate Curr Comm	09/30/11	Larry Grabau / 257-3469 / Larry.Grabau@uky.edu	
		/ /	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ⁴
Undergraduate Council	10/11/2011	Sharon Gill	
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

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