

CHANGE UNDERGRADUATE DEGREE PROGRAM

*PLEASE NOTE: To ensure that a series of changes to an existing degree program does not essentially create a new program, the Southern Association for the Accreditation of Colleges and Schools (SACS) requires submission of its Substantive Change Checklist for every program change. Prior to college-level review, you must fill out and submit the [SACS Substantive Change Checklist](#) to the Office of Institutional Effectiveness. Contact Institutional Effectiveness ([institutionaleffectiveness@uky.edu](mailto:institutionaleffectiveness@uky.edu)) for assistance.*

*Once approved at the college level, your college will send the proposal to the appropriate Senate academic council (HCCC and/or UC) for review and approval. Once approved at the academic council level, the academic council will send your proposal to the Senate Council office for additional review and then a 10-day posting online, during which senators review on their own and have an option to register an objection if they so desire. If no objection is raised to the Senate Council Office within ten days of the posting the proposal, then the program change is approved. The Senate Council Office will report approvals to the Provost, Registrar and other appropriate entities, including the contact person.*

For every proposed change, you MUST also include the existing requirement.

**SUMMARY OF CHANGES**

**Check all that apply.**

<input checked="" type="checkbox"/> Courses	<input type="checkbox"/> Program name	<input checked="" type="checkbox"/> Total required credit hours	<input type="checkbox"/> Student learning outcomes
<input type="checkbox"/> Criteria for admissions/progression/termination	<input type="checkbox"/> Certificate assessment	<input type="checkbox"/> Other	

**1. General Information**

1a	Date of contact with Institutional Effectiveness (IE) <sup>1</sup> :	March 18, 2016		
	<input type="checkbox"/> Appended to the end of this form is a PDF of the reply from Institutional Effectiveness.			
1b	College <sup>2</sup> :	Agriculture, Food and Environment	Department <sup>2</sup> :	Interdepartmental
1c	CIP code <sup>3</sup> :	26.1201	Today's Date:	March 18, 2016
1d	Current major name: (Biology, Design, etc.)	Agricultural Biotechnology (Agricultural and Medical Biotechnology approved and will begin Fall 2016 semester)	Proposed major name:	
1e	Current Degree (BA, BFA, etc.):	BS in Agricultural Biotechnology	Proposed degree:	BS in Agricultural and Medical Biotechnology
1f	Will there be any changes regarding a track(s) for the program?			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
1g	Accrediting agency, if applicable:	n/a		
1h	Date of most recent periodic program review for this degree:	2014		

<sup>1</sup> Prior to college-level review, you must fill out and submit the SACS Substantive Change Checklist to the Office of Institutional Effectiveness. You can reach Institutional Effectiveness by phone or email (257-2873 or [institutionaleffectiveness@uky.edu](mailto:institutionaleffectiveness@uky.edu)).

<sup>2</sup> It is not possible to change the home academic unit of a degree program via this form. To change the home unit, visit <http://www.uky.edu/faculty/senate> and search for forms related to academic organizational structure.

<sup>3</sup> The CIP code is provided by Institutional Effectiveness. If a different CIP code is necessary, the program may undergo a review similar to the new program approval process.

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1i	Requested effective date:	<input checked="" type="checkbox"/> Fall semester following approval.	OR	<input type="checkbox"/> Specific Date <sup>4</sup> : <i>Fall 20</i>
1j	Contact person name:	Sharyn E. Perry	Phone / Email:	218-0732 / sperr2@uky.edu

**2. Overview of Changes**

2a	Describe the rationale for the changes, including results from the most recent program review if applicable. (450 word limit)
	<p>1. We request to drop credits to graduation from 128 to 125 hours. In 2014, the statistics requirement for ABT changed from two courses, one to cover UK Core (STA210) and one to receive more rigorous training in statistics (STA291 or STA570 or STA580), to one course that covers both UK Core and the ABT major requirement (STA296 or BST330). The ABT Steering Committee voted to reduce credit load from 128 to 125 at our Fall 2015 meeting eliminating the 3 extra credits in the electives that resulted from the change in Statistics.</p> <p>2. The Biology department has a new offering of a 300-level microbiology lab. ABT requires a microbiology lecture (BIO208 or 308) and lab (BIO209). We would like to add the BIO309 as a preferred alternate to BIO209 for our major requirement because it will serve our science based students better. This was approved by the Steering Committee at our Fall 2015 meeting.</p> <p>3. A portion of the ABT degree are Specialty Support (SS) classes (21 credits total) that allow our students to tailor the degree to their career paths. We have required at least one of a small number of courses (ASC364, BIO315, BIO350, BIO/PGY502). This requirement originated many years ago and with increasing numbers of new and relevant courses for ABT SS, there is no longer a rationale to require one of this short list of courses. While these are still courses in which our students may enroll, the ABT Steering Committee voted to remove the formal requirement that students take one of these courses at our Fall 2015 meeting.</p>

2b	Use the fields below, as applicable, to identify the areas in which changes will be made.		
		Current	<i>Proposed</i>
i.	Credit Hours of Premajor Courses:	39-40 (in addition to UK Core 21-22 credits)	<i>no change</i>
ii.	Credit Hours of Preprofessional Courses:	n/a	<i>n/a</i>
iii.	Credit Hours of Major Core Course Requirements	34-35 (3 credits also count in UK Core)	<i>no change</i>
iv.	Minimum Credit Hours of Guided Electives:	21	<i>no change</i>
v.	Minimum Credit Hours of Free Electives:	10-13	<i>7-10</i>
vi.	Credit Hours for Track 1 (name):		
vii.	Credit Hours for Track 2 (name):		
viii.	Credit Hours for Track 3 (name):		
ix.	Credit Hours for Track 4 (name):		
x.	Credit Hours for Track 5 (name):		
xi.	Credit Hours for Required Minor:		
xii.	Total Credit Hours Required by Level:		
	100-level:	28	28
	200-level:	22	22
	300-level:	35	35
	400-level:	13	13

<sup>4</sup> No program change(s) will be effective until all approvals are received.

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	500-level:		
	TOTAL CREDIT HOURS REQUIRED FOR GRADUATION:	<u>128</u>	<u>125</u>
xv.	If the total hours required for graduation have changed, explain below. (150 word limit)		
	UK Core requires Statistical Inferential Reasoning that was initially fulfilled by STA210. Because students did not learn to perform statistical tests in STA210, ABT also continued to require a statistics course as a major requirement (STA291 or STA570 or STA580) totalling 6-7 credits. With the introduction of STA296 and BST330 that fulfill UK Core as well as having been previously approved by the ABT Steering Committee for the ABT major requirement, students only need one statistics course (3 credits) rather than two. At the time we made this change, we did not realize that the 3-4 credits saved by this change would add to the free electives. The ABT Steering Committee voted to reduce credit load from 128 to 125 at our Fall 2015 meeting eliminating these extra credits in the electives.		
2c	Will the requested change(s) result in the use of courses from another educational unit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If "Yes," describe generally the courses and how they will used.		
	ABT requires a microbiology lecture (either BIO208 or BIO308) and lab (BIO209) as part of the major requirements. We would like to offer BIO309 as an alternate to BIO209.		
	If "Yes," two pieces of supporting documentation are required.		
	<input checked="" type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the appropriate chair/director <sup>5</sup> of each unit from which individual courses will be used.		
	<input type="checkbox"/> Check to confirm that appended to the end of this form is verification that the chair/director of each affected unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.		
2d	Will the proposed change(s) affect an associated minor?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If "Yes," the department must also submit a change form to change the minor.		
<b>3. Course Sharing</b>			
3a.	Will the requested changes result in the use of courses from another unit?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If "Yes," describe generally the courses and how they will used.		
	ABT requires a microbiology lecture (either BIO208 or BIO308) and lab (BIO209) as part of the major requirements. We would like to offer BIO309 as an alternate to BIO209.		
	If "Yes," two pieces of supporting documentation are required.		
	<input checked="" type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the other units' chair/director <sup>6</sup> from which individual courses will be used.		
	<input type="checkbox"/> Check to confirm that appended to the end of this form is verification that the chair/director of the other unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.		
<b>3. UK Core Courses</b>			

<sup>5</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there is no department/school.

<sup>6</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there is no department/school.

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3a	Are there any proposed changes to the UK Core requirements for the program? (If "Yes," indicate and proceed to next question. If "No," indicate and proceed to 4a.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
If "Yes," note the specific changes in the grid below.					
<b>UK Core Area</b>		<b>Current Course</b>	<b>Current Credits</b>	<b>Proposed Course</b>	<b>Proposed Credits</b>
<b>I. Intellectual Inquiry</b>					
	Arts and Creativity				
	Humanities				
	Social Sciences				
	Natural/Physical/Mathematical				
<b>II. Composition and Communication</b>					
	Composition and Communication I	CIS/WRD 110	3	<i>CIS/WRD 110</i>	3
	Composition and Communication II	CIS/WRD 111	3	<i>CIS/WRD 111</i>	3
<b>III. Quantitative Reasoning</b>					
	Quantitative Foundations				
	Statistical Inferential Reasoning				
<b>IV. Citizenship (one course in each area)</b>					
	Community, Culture & Citizenship in USA				
	Global Dynamics				
		<b>Total UK Core Hours</b>		=====	
3b	Provide the Bulletin language about UK Core.				
<b>4. Graduation Composition and Communication Requirement</b>					
4a	Will the Graduation Composition and Communication requirement be changed? (If "Yes," indicate and proceed to next question. If "No," indicate and proceed to 5a.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
If "Yes," note the specific changes below, including changes to credit hours.					
If the course(s) used are from outside the home unit, one piece of supporting documentation is required.					
<input type="checkbox"/> Check to confirm that appended to the end of this form is a letter of support from the other units' chair/director <sup>7</sup> from which individual courses will be used.					
	<b>Current</b>	<b>Proposed</b>			
i.	<input type="checkbox"/> Single course in home unit:	<input type="checkbox"/> <i>Single course in home unit:</i>			
ii.	<input type="checkbox"/> Multiple courses in home unit.	<input type="checkbox"/> <i>Multiple courses in home unit.</i>			
iii.	<input type="checkbox"/> Single course outside home unit.	<input type="checkbox"/> <i>Single course outside home unit.</i>			
iv.	<input type="checkbox"/> Multiple courses outside home unit.	<input type="checkbox"/> <i>Multiple courses outside home unit.</i>			
v.	<input type="checkbox"/> Course(s) inside & outside home unit.	<input type="checkbox"/> <i>Course(s) inside &amp; outside home unit.</i>			
4b	Provide the Bulletin language about GCCR below.				

<sup>7</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there are no departments/schools.

5. Other Course Changes							
5a	Will the college-level requirements change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5c.)					Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Current			Proposed				
<input type="checkbox"/> Standard college requirement			<input type="checkbox"/> Standard college requirement				
<input type="checkbox"/> Specific course			<input type="checkbox"/> Specific course				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>8</sup>	
						Select one....	
						Select one....	
						Select one....	
5b	Will the existing language in the Bulletin about college-level requirements change?					Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If "Yes," provide the new language below.						
5c	Will the pre-major or pre-professional course requirements change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5e.)					Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Current			Proposed				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>9</sup>	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
						Select one....	
5d	Provide the Bulletin language about pre-major or pre-professional courses below.						
5e	Will the major's core course requirements change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5g.)					Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	If "Yes," note the specific changes in the grid below.						
Current			Proposed				
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>10</sup>	
BIO209	2	Principles of Microbiology Laboratory	BIO209 or	2	"Principles of Microbiology	No Change	

<sup>8</sup> Use the drop-down list to indicate if the course is a new course ("new"), an existing course that will change ("change"), or if the course is an existing course that will not change ("no change").

<sup>9</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

<sup>10</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

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			BIO309		Laboratory" or "Microbiology Laboratory"	
						Select one....
						Select one....
						Select one....
						Select one....
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						Select one....
						Select one....
						Select one....

5f Provide the Bulletin language for major core course requirements.  
 Microbiology: BIO208 Principles of Microbiology (3 cr) or BIO308 General Microbiology (3 cr)  
 BIO209 Principles of Microbiology Laboratory (2 cr) or BIO309 Microbiology Laboratory (2 cr)

5g Will the guided electives change? (If "Yes," indicate and note the specific changes in the grid below. If "No," indicate and proceed to question 5i.) Yes  No

Current			Proposed			
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>11</sup>
varies	21	Various classes at least 200 level and generally 300+ to support the student's career path. At least one course must be from a short list (ASC364, BIO315, BIO350, BIO/PGY502)	varies	21	Various classes at least 200 level and generally 300+ to support the student's career path.	No Change
						Select one....
						Select one....
						Select one....
						Select one....
						Select one....

<sup>11</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

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5h	Provide the Bulletin language for guided electives.
	Students must take a minimum of 21 credit hours of specialty support courses that will be selected according to the student's area of interest with approval of the academic advisor.

5i	Will the free electives change? (If "Yes," indicate and note the specific changes in the space below. If "No," indicate and proceed to question 5j.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Free electives will decrease from 10-13 to 7-10		

5j	Does the proposed change affect any track(s)? (If "Yes," note the specific changes using the grid below. If "No," proceed to question 6.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	If more than one track is affected, click <a href="#">HERE</a> for a template. Append a PDF for each affected track to the end of this form.		

Track Name:		<input type="checkbox"/> New Track	<input type="checkbox"/> Changed Track	<input type="checkbox"/> Deleted Track		
Current			Proposed			
Prefix & Nmbr	Credit Hrs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>12</sup>
						Select one....
						Select one....
						Select one....
						Select one....
						Select one....
						Select one....

5k	Provide the Bulletin language for the track.

**6. Semester by Semester Program**

List below the typical semester-by-semester program for the major. If multiple tracks are available, click [HERE](#) for a template for additional tracks and append a PDF of each track's courses to the end of this form.

<b>YEAR 1 – FALL:</b> (e.g. "BIO 103; 3 credits")	ABT 101, 1 credit GEN 100 (UK Core IX), 3 credits CHE 105, (UK Core IV), 4 credits CHE 111 (UK Core IV), 1 credit CIS/WRD 110 (UK Core V), 3 credits MA 123 (UK Core VII), 4 credits  16 credits total	<b>YEAR 1 – SPRING:</b>	<i>CHE 107, 3 credits CHE 113, 2 credits ABT 120, 3 credits CIS/WRD 111 (UK Core VI), 3 credits BIO 148, 3 credits BIO 155, 1 credit  15 credits total</i>
<b>YEAR 2 - FALL :</b>	CHE 230, 3 credits CHE 231, 1 credit BIO 152, 3 credits ABT 201, 1 credit	<b>YEAR 2 – SPRING:</b>	<i>CHE 232, 3 credits CHE 233, 1 credit STA 296 (UK Core VIII), 3 credits</i>

<sup>12</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

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	UK Core I, 3 credits Elective, 4 credits  15 credits total		<i>UK Core II, 3 credits UK Core III, 3 credits Elective, 3 credits  16 credits total</i>
<b>YEAR 3 - FALL:</b>	PHY 211, 5 credits ABT 360, 3 credits ABT 301, 2 credits UK Core X, 3 credits Specialty support (SS)-1, 3 credits  16 credits total	<b>YEAR 3 - SPRING:</b>	<i>PHY 213, 5 credits BIO 308, 3 credits BIO 309, 2 credits BCH 401G, 3 credits SS-2, 3 credits  16 credits total</i>
<b>YEAR 4 - FALL:</b>	ABT 495, 4 credits ABT 395, 3 credits SS-3, 3 credits SS-4, 3 credits Elective, 3 credits  16 credits total	<b>YEAR 4 - SPRING:</b>	<i>ABT 460, 3 credits ABT 461, 3 credits SS-5, 3 credits SS-6, 3 credits SS-7, 3 credits  15 credits total</i>

**7. Approvals/Reviews**

Information below does not supersede the requirement for individual letters of support from educational unit administrators and verification of faculty support (typically takes the form of meeting minutes).

*In addition to the information below, attach documentation of department and college approval. This typically takes the form of meeting minutes but may also be an email from the unit head reporting department- and college-level votes.*

	<b>Reviewing Group Name</b>	<b>Date Approved</b>	<b>Contact Person Name/Phone/Email</b>
7a	(Within College)		
	<b>Agricultural and Medical Biotechnology Steering Committee</b>	<b>3/18/16</b>	<b>Dan Howe / 218-1113 / daniel.howe@uky.edu</b>
	<b>Undergraduate Curriculum Committee</b>	<b>4/8/16</b>	<b>Larry Grabau / 257-3469 / lgrabau@uky.edu</b>
			/ /
			/ /
7b	(Collaborating and/or Affected Units)		
			/ /
			/ /
			/ /
			/ /
			/ /
7c	(Senate Academic Council)	<b>Date Approved</b>	<b>Contact Person Name</b>
	Health Care Colleges Council (if applicable)		
	Undergraduate Council	5/10/16	Joanie Ett-Mims





ABT Steering Committee Meeting  
November 16, 2015

The ABT steering committee meeting convened at 1:00pm on November 16 in S-201 Ag North. Dr. Daniel Howe, Dr. Sharyn Perry, Dr. Joe Zhou, Dr. Yvonne Fondue-Mittendorf, Dr. Robert Houtz, Dr. Luke Bradley, Dr. Luke Moe, Dr. Michael Goodin and Esther Fleming were in attendance.

### Program Updates

Dr. Howe reported that the program's name change is currently under review by the undergraduate council this semester. It will be submitted to the Faculty Senate once it has been approved by the undergraduate council.

Dr. Houtz reported on the ABT/MSMS degree program. He recommended that IBS 602 be substituted in place of ABT 460, Molecular Genetics. IBS 602 is a molecular genetics course and it is a basic introductory course in the IBS program. Dr. Houtz noted that if a student selected Plan A-thesis with required defend, that the of the ABT 395 research project be a seamless transition to the student's thesis work. It was duly noted that the initial adjustments to the requirements may be necessary to benefit students pursuing this option.

Dr. Howe introduced the discussion of an ABT/PharmD degree program. The school of pharmacy is interested in creating a program that the last year of ABT is the first year of a PharmD degree. Discussions with the College of Pharmacy are ongoing.

Esther Fleming presented numbers for the program. Current enrollment stands at 177, with freshmen, sophomores, juniors and seniors. Current course enrollments for ABT 101, ABT 201, ABT 301 and ABT 360 and ABT 495. Projected enrollment for the spring 2016 courses are ABT 460, ABT 461 ABT 301, ABT 495.

### Curriculum Updates

Dr. Perry recommended that current number of credit hours 128, be reduced to 125. Over the past few years chemistry has reduced lab hours for organic chemistry and the hours for the introductory biology lab have been reduced. Also, statistics was reduced from STA 210 and STA 291 to STA 296. The combined total of this reduction allows for the total number of required hours for the ABT degree to stand at 125. This change will require a formal "program change". Dr. Houtz moved to reduce the number of credit hours needed for an ABT degree to 125 hrs. Dr. Goodin seconded the motion. The motion was unanimously approved.

Dr. Howe updated the committee on the requirements for specialty support courses. Specialty support courses are to be outside the major. With this requirement, a student would not be able to count any ABT courses as specialty support which is the case with Dr. Fox's new course, ABT 505. Ag Biotech students must take this course as "ENT 505" for it to count as specialty support.

The College requirement for specialty support is 18 credit hours. ABT currently requires 21 credit hours of specialty support which includes one course from the "tier 1" category. The "tier 1" category includes the following list.

- 1) COMPLETE ONE COURSE FROM THE FOLLOWING:
  - R SELECT FROM: ANIMAL SCIENCE: [ASC 364](#)
  - ARTS & SCI: [A&S 300\(SP11\)](#) [[\\*CELL BIO\\*](#)]
  - BIOLOGY: [BIO 315, 350, 430G, 476G, 502](#) OR [PGY 502](#)  
[BIO 515, 550, 580](#)

PHYSIOLOGY: [PGY 590](#) OR [MI 590](#)

Currently, of the tier 1 courses, five are regularly scheduled in the course catalog:

ASC 364—Reproductive Physiology of Farm Animals, BIO 315—Introduction to Cell Biology, BIO 350—Animal Physiology, Bio 430G—Plant Physiology, and BIO /PGY 502—Principles of systems, Cellular and Molecular Physiology.

After some discussion, the committee recommended that the “tier 1” designation be removed.

No particular courses were recommended for students who may want a bioinformatics focus. The committee recommended that any students with an interest in bioinformatics be directed to faculty with research projects involving bioinformatics.

The Biology department has developed a new lab (BIO 309) for the 300 level Microbiology (BIO 308) course. After some discussion, the committee approved the addition of BIO 309 to the major requirements for a microbiology lab course. BIO 208 and BIO 209 will also remain acceptable for the major requirements due to the fact that transfer students may need the flexibility of these of the 200 level courses for scheduling purposes.

#### **ABT 395 Projects**

As coordinator of the ABT 395 projects, Dr. Webb requested that the committee provide guidance on projects with a social science emphasis. As members of the committee reported, a project with a social science emphasis is rare. Some projects have involved survey work such as two recent projects; one involving smoking survey and one involving a falling/home hazard survey. The general consensus of the committee was to allow a wide scope for the ABT 395 project since ABT students have a wide range of interests and their projects may support possible career avenues for them.

#### **Volunteers to assist with ABT topics**

Dr. Goodin encouraged committee members to assist with various areas in the program, particularly with the ABT/MSMS degree program, scholarships and fellowships, study abroad, bioinformatics program, and the ABT Club faculty advisor.

#### **ABT Club Oversight**

Dr. Goodin asked the committee to consider the oversight of the ABT club. Concerns include the club being inclusive to the whole ABT student body, the club acting as an extension of the program and a report of the club’s activities to the steering committee. Dr. Howe indicated he would contact the club officers for a report on their activities.

E-mail from Dr. Cassone approving ABT use of BIO309 as an alternate to BIO209 for microbiology lab requirement for the ABT major.

Dear Sharyn,

I am out of town, but I fully support your request. I will copy my response to my DUS and Ass. Chair

Yours,  
Vinnie

Sent from my iPhone

On Feb 25, 2016, at 1:29 PM, Perry, Sharyn <[sperr2@uky.edu](mailto:sperr2@uky.edu)> wrote:

Hello Dr. Cassone,

I am working on some paperwork to formally add BIO309 as an option for the micro lab for the ABT students. Currently the major requirement is BIO209 with either BIO208 or 308 as the lecture, and we will retain this, but Bio308/309 is the better choice for our students. Quite a few ABT students have taken the upper level lab under the BIO380 offerings. Now that the upper level lab has an official number we would like to formally add it as an option under our major requirements. As the screenshot below shows (section 3, 3a). I need to document that this is OK with you and your department by 1. A letter of support from you and 2. Consent of your faculty members (meeting minutes). Can you please help me with this?

Thank you in advance,  
Sharyn Perry

<image003.jpg>

Sharyn Perry  
Associate Professor of Plant and Soil Sciences  
Co-Director of Undergraduate Studies for ABT

1405 Veterans Drive  
307 Plant Science Building  
Lexington, KY 40546-0312  
Ph: 859-218-0732  
Email: [sperr2@uky.edu](mailto:sperr2@uky.edu)