

**Curriculum Change Form**  
**(Present only one proposed curriculum change per form)**  
**(Complete only the section(s) applicable.)**

**Part I**

(Check one) <input type="checkbox"/> New Course (Parts II, IV) <input type="checkbox"/> Course Revision (Parts II, IV) <input type="checkbox"/> Hybrid Course ("S," "W") <input type="checkbox"/> Course Dropped (Part II) <input type="checkbox"/> New Program (Part III) <input checked="" type="checkbox"/> Program Revision (Part III) <input type="checkbox"/> Program Suspended (Part III)	Department Name College *Course Prefix & Number *Course Title (30 characters) *Program Title *Provide only the information relevant to the proposal.	Biological Sciences Arts & Sciences and Graduate  Master of Science- Biology (Major __, Option __; Minor __; or Certificate __)
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Proposal Approved by:	<u>Date</u>		<u>Date</u>
Departmental Committee	1/20/2010	Graduate Council*	4/30/2010
Is this a SACS Substantive Change? <b>Yes****</b> <input type="checkbox"/> <b>No</b> <input checked="" type="checkbox"/>		Council on Academic Affairs	
College Curriculum Committee	3/29/2010	Approved <input checked="" type="checkbox"/> Disapproved	5/20/10
General Education Committee*	NA	Faculty Senate**	
Teacher Education Committee*	NA	Board of Regents**	
		Council on Postsecondary Edu.***	NA

\*If Applicable (Type NA if not applicable.)  
 \*\*Approval needed for new, revised, or suspended programs  
 \*\*\*Approval/Posting needed for new degree program or certificate program  
 \*\*\*\*If "yes", SACS must be notified before implementation. Please contact EKU's Office of Institutional Effectiveness.

**Completion of A, B, and C is required: (Please be specific, but concise.)**

**A. 1. Specific action requested:** (Example: To increase the number of credit hours for ABC 100 from 1 to 2.)  
 Replace BIO 710 (now dropped) with BIO 810 (new course) from each program and option

**A. 2. Effective date:** (Example: Fall 2001)  
 Fall 2010

**A. 3. Effective date of suspended programs for currently enrolled students:** (if applicable)

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**B. The justification for this action:**  
 New course BIO 810 replaces BIO 710. This action helps graduate students in Biology graduate programs to meet program requirements.

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**C. The projected cost (or savings) of this proposal is as follows:**

**Personnel Impact:** None expected

**Operating Expenses Impact:** None expected

**Equipment/Physical Facility Needs:** No changes expected

**Library Resources:** No changes expected.

**Part II. Recording Data for New, Revised, or Dropped Course**(For a **new required course**, complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~strike through~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised\* Catalog Text

(\*Use ~~strike through~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)**Part III. Recording Data for New, Revised, or Suspended Program**

1. For a new program, provide the catalog description as being proposed.
2. For a revised program, provide the current program requirements using ~~strike through~~ for deletions and underlines for additions.
3. For a suspended program, provide the current program requirements as shown in catalog. List any options and/or minors affected by the program's suspension.

New or Revised\* Program Text

(\*Use ~~strike through~~ for deletions and underlines for additions.)

**MASTER OF SCIENCE**  
**Biology**

**III. PROGRAM REQUIREMENTS****Curriculum for the Biology Thesis Program****Biology Core.....6 hours**BIO ~~740-810~~ or STA 700, BIO 801, 890.**Electives.....18 hours****Thesis.....6 hours**

BIO 891 (credit will not be given for BIO 880 or BIO 881 in this program).

**Total Curriculum Requirements.....30 hours****Curriculum for the Biology Non-Thesis Program****Biology Core.....6 hours**BIO ~~740-810~~ or STA 700, BIO 801, 890.**Electives.....27 hours****Current Review in Biology.....3 hours**

BIO 880 (credit will not be given for BIO 891 in this option)

**Total Curriculum Requirements.....36 hours\*****Applied Ecology Option****Biology Core.....6 hours**BIO ~~740-810~~ or STA 700, BIO 801, 890.**Thesis.....6 hours**

BIO 891.

**Applied Ecology.....11 hours**

BIO 848, 849, 850; One course from BIO 714, 718, 721, 722, 724, 725, 742, 753, 754, 756, 757, 758, 761, 802, 806, 816, 845, 846, GEO 755, 756.

**Electives.....7 hours****Total Curriculum Requirements.....30 hours****Bioinformatics Option****Biology Core.....6 hours**BIO ~~740-810~~ or STA 700, BIO 801, 890.**Bioinformatics\*.....27 hours**

BIO 711, CSC 730, 740 or 745, 815, 831, 834.

At the University of Louisville: CECS 660.

6 hours of applied research at the University of Louisville or the University of Kentucky.

**Total Curriculum Requirements.....33 hours**

\*Courses equivalent to BIO 121, 315, 348, CSC 190, 191, 195 may be required as prerequisites.