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

Part I

<table>
<thead>
<tr>
<th>(Check one)</th>
<th>Department Name</th>
<th>Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Course (Parts II, IV)</td>
<td>College</td>
<td>Arts and Sciences</td>
</tr>
<tr>
<td>Course Revision (Parts II, IV)</td>
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<tr>
<td>Hybrid Course (&quot;S,&quot; &quot;W&quot;)</td>
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<tr>
<td>Course Dropped (Part II)</td>
<td></td>
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<tr>
<td>New Program (Part III)</td>
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<tr>
<td>Program Revision (Part III)</td>
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</tbody>
</table>

*Provide only the information relevant to the proposal.

Proposal Approved by: Departmental Committee: 09/10/08 Graduate Council*: 9/4/2009
College Curriculum Committee: 4/27/2009 Council on Academic Affairs:
General Education Committee*: NA Approved x Disapproved ___ 10/15/09
Teacher Education Committee*: NA Faculty Senate**

*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.)
To update the Chemistry B.S. program to reflect recent department course changes.

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

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

B. **The justification for this action:**
The Chemistry B.S. program is being updated since changes in the department courses have occurred.

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

- **Personnel Impact:** None
- **Operating Expenses Impact:** None
- **Equipment/Physical Facility Needs:** None
- **Library Resources:** None
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 strikethrough for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

**New or Revised* Catalog Text**
(*Use strikethrough 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 strikethrough 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 strikethrough for deletions and underlines for additions.)

Chemistry (B.S.)
CIP Code: 40.0501

**Major Requirements** ........................................................................................................... 41-45 hours
**Chemistry Core** .................................................................................................................. 28-29 hours
and must include one of the following options:

**Options**

**Biochemistry** .................................................................................................................. 13 hours
CHE 480, 481, 525, 530, 531, 532.

**Chemistry** ......................................................................................................................... 16 hours
CHE 480, 481, 515, 525, 530, 550. For the program to be approved by the ACS, the student must elect six additional hours of advanced chemistry courses.

**Supporting Course Requirements** .................................................................................... 22-34 hours

**Biochemistry** .................................................................................................................. 34 hours
BIO 121; 131 or 141; 315 or 320; MAT 124*, 224, 225, PHY 201, 202.

**Chemistry** ......................................................................................................................... 22 hours
MAT 124*, 224, 225, PHY 201, 202. A year of foreign language is recommended.

**General Education Requirements** .................................................................................... 30-33 hours
Standard General Education program, excluding blocks II, IVB, VII (QS), and VIII (6 hours) (chemistry) or course blocks II, IVA, IVB, VII (QS), and VIII (6 hours) (biochemistry). Refer to Section Four of this Catalog for details on the General Education and University requirements.

**University Requirement** .................................................................................................. 1 hour
ASO 100.

**Free Electives** .................................................................................................................. 22-27 hours

**Total Curriculum Requirements** .................................................................................... 128 hours

* A preparatory course in mathematics (MAT 109) may be required before admission to calculus.

** CHE 349 or 349 A-N