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>Geography &amp; Geology</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Course (Parts II, IV)</td>
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<tr>
<td>Course Revision (Parts II, IV)</td>
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<td>Hybrid Course (‘S,’ ‘W’)</td>
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<td>Course Dropped (Part II)</td>
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<tr>
<td>New Program (Part III)</td>
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<tr>
<td>X Program Revision (Part III)</td>
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<tr>
<td>Program Suspended (Part III)</td>
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| *Provide only the information relevant to the proposal. |

Proposal Approved by:  
Departmental Committee  10-26-2009  Graduate Council*  NA  
College Curriculum Committee  11/16/2009  Approved x  Disapproved  1/21/10  
General Education Committee*  NA  Faculty Senate**  
Teacher Education Committee*  11/24/09  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.)  
- Revise Major and Supporting Course Requirements.  
- Editorial corrections of General Education Requirements, Teacher Education Requirements and hours totals.  

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 Kentucky Department of Education released a new version of Core Content for Assessment 4.1 several years ago; the current degree program does not adequately address the content that earth science teachers will be required to teach; therefore, the curriculum has been changed to cover gaps and remove courses that no longer address the core content standards.

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 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.)

Earth Science/Teaching (B.S.)

CIP Code: 40.0703

Major Requirements...............................................30-32 33 hours
AGR 215; AST 130 or 135, 330; GEO 315, 115; GLY 308, 102, 109, 303, 304, 351; two three from the following: GEO 315; GLY 309, 315, 408, 410, 415, 420, 442, 482, and 550, 490.

Minor Requirements...............................................14-13-21 hours

A minor must be taken in an approved base teaching certificate area. A teaching minor in biology, chemistry, mathematics, or physics is required.

Supporting Course Requirements..............................18-22 15-21 hours
BIO 100 or BIO 121; GLY 210 or CHE 100 or 101 and 107 or 111 and 111L; MAT 108 or higher; PHY 101 or 102, or 131; CSC 104 or CIS 212.

Teacher Education Requirements............................31 hours
EDF 103, 203; 319, 413; SED 401; ESE 490, 499, and 551, 561.

General Education Requirements............................36 hours
Standard General Education program excluding blocks II, III, IV, VA, VB, IVA, IVB and VII (QS). Refer to Section Four of this Catalog for details on the General Education and University requirements.

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

Total Curriculum Requirements............................126-143 hours