REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM

1. General Information

College: Education
Department: Curriculum and Instruction

Current Program Name: Middle School Teacher Education Program (Initial Certification)
Proposed Program Name:

Current Major Name: Middle School Education
Proposed Major Name:

Current Degree Title: Bachelor of Arts in Education
Proposed Degree Title:

Formal Option:
Specialty Field: Science Content Area

Bulletin (yr and pgs): CIP Code: UK ID #: HEGIS CODE:

Accrediting Agency (if applicable): NCATE
Today’s Date: 6/4/09

2. Particular University Studies Requirements or Recommendations for this Program.

I. Mathematics

II. Foreign Language

III. Inference-Logic

IV. Written Communication

V. Oral Communication

VI. Natural Sciences

VII. Social Sciences

VIII. Humanities

IX. Cross-Cultural

X. USP Electives (3 must be outside the student’s major)

Current

Proposed

NO CHANGES IN USP

I:NG 104 or Honors

Suspended through Fall 2009

Suspended through Fall 2009

To the extent that proposed changes in sections 3 through 8 involve courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.

3. University Graduation Writing Requirement - select from approved courses.

4. College Depth & Breadth of Study Requirements (if applicable). Include particular courses required/recommended for this program.

Current

Proposed

PLEASE SEE ATTACHED DOCUMENT. Only Science Content Area is affected.
5. Premajor or Preprofessional Course Requirements (if applicable).

   Current

   Proposed
   NO CHANGES PROPOSED

6. Credit Hours.

   a. Credit Hours Required: Current: 134-148

   b. Total Required for Graduation: Current: 134-148

   c. Required by Level:

      Currently: 100: 24
      200: 21
      Proposed: 100:
      200:

      300: 27
      400-500: 12
      300:
      400-500:

   d. Current Premajor or Preprofessional:

   e. Current Field of Concentration:

   f. Current Division of Hrs between Major Subject & Related Field:

   g. Current Hrs Needed for a Specific Option or Specialization:

   h. Current Technical or Professional Support Electives:

   i. Current Minimum Hours of Free or Supportive Electives:

7. Major or Professional Course Requirements.

   Current

   Proposed
   NO CHANGES PROPOSED

8. Minor Requirements (if applicable).

   Current

   Proposed
   NO CHANGES PROPOSED
9. **Rationale for Change(s)** - if rationale involves accreditation requirements, please include specific references to those.
The original intent of the Middle School Education Program Faculty was to broaden the knowledge base in the program of studies for students pursuing the Science Content Area. The proposed changes clarify their intent by requiring the hours in Chemistry to be lecture courses, not allowing laboratory courses to satisfy the requirement.
12. Requested effective date for changes (term/year): Spring / 2010

13. Within the department, who should be contacted for further information about the proposed program change?
   Name: Mary C. Shake  Phone: 257-5676  Email: meshakl@uky.edu

   6/9/09  
   DATE of Approval by Department Faculty
   Reported by Department Chair
   Signature

   6/15/09  
   DATE of Approval by College Faculty
   Reported by College Dean
   Signature

   10/6/09  
   DATE of Approval by Undergraduate Council
   Reported by Undergraduate Council Chair
   Signature

   *DATE of Approval by Graduate Council
   Reported by Graduate Council Chair
   Signature

   *DATE of Approval by Health Care Colleges Council (HCCC)
   Reported by Health Care Colleges Council Chair
   Signature

   *DATE of Approval by Senate Council
   Reported by Office of the Senate Council

   *DATE of Approval by the University Senate
   Reported by the Office of the Senate Council

*If applicable, as provided by the University Senate Rules.
## Middle School Teacher Education Program
### Science Content Revisions

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
</tr>
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<tbody>
<tr>
<td><strong>A.</strong> BIO 102, 103, 111 General Biology &amp; Lab. 7 hrs.</td>
<td>No change</td>
</tr>
<tr>
<td><strong>B.</strong> PHY 160, Physics for Teachers, 3 hrs</td>
<td>No change</td>
</tr>
<tr>
<td>PHY 120, How Things Work, 3 hrs</td>
<td></td>
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<tr>
<td><strong>C.</strong> CHE 104, 105, 111 General Chemistry &amp; Lab. 7 hrs</td>
<td>No change</td>
</tr>
<tr>
<td><strong>D.</strong> GLY 160, Geology for Teachers, 3 hrs</td>
<td>No change</td>
</tr>
<tr>
<td>GLY 210, Habitable Planet, 3 hrs</td>
<td></td>
</tr>
<tr>
<td><strong>E.</strong> Select two courses from the following, 5-8 hrs.</td>
<td>E. Select two lecture courses from the following, 6-10 hrs.</td>
</tr>
<tr>
<td>BIO 150, Principles of Biology I, 3 hrs</td>
<td>BIO 150, Principles of Biology I, 3 hrs</td>
</tr>
<tr>
<td>BIO 152, Principles of Biology II, 3 hrs</td>
<td>BIO 152, Principles of Biology II, 3 hrs</td>
</tr>
<tr>
<td>BIO 208, Principles of Microbiology, 3 hrs</td>
<td>BIO 208, Principles of Microbiology, 3 hrs</td>
</tr>
<tr>
<td>CHE 107, General Chemistry II, 3 hrs</td>
<td>CHE 107&lt;sup&gt;+&lt;/sup&gt;, General Chemistry II, 3 hrs</td>
</tr>
<tr>
<td>CHE 113&lt;sup&gt;+&lt;/sup&gt;, General Chemistry Lab, 2 hrs</td>
<td>CHE 113&lt;sup&gt;+&lt;/sup&gt;, General Chemistry Lab, 2 hrs</td>
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<tr>
<td>CHE 108, Intro to Inorganic, Organic, and Biochemistry, 4 hrs</td>
<td>(<strong>If CHE 113 is taken with CHE 107, an additional lecture course must be taken to fulfill this requirement</strong>)</td>
</tr>
<tr>
<td>GLY 150, Earthquakes &amp; Volcanoes, 3 hrs</td>
<td>CHE 108, Intro to Inorganic, Organic, and Biochemistry, 4 hrs</td>
</tr>
<tr>
<td>GLY 130, Dinosaurs &amp; Disasters, 3 hrs</td>
<td>BIO 150, Principles of Biology I, 3 hrs</td>
</tr>
<tr>
<td>AST 191, The Solar System, 3 hrs</td>
<td>BIO 152, Principles of Biology II, 3 hrs</td>
</tr>
<tr>
<td>PHY 211, General Physics, 5 hrs</td>
<td>BIO 208, Principles of Microbiology, 3 hrs</td>
</tr>
<tr>
<td>PHY 213, General Physics, 5 hrs</td>
<td>CHE 107&lt;sup&gt;+&lt;/sup&gt;, General Chemistry II, 3 hrs</td>
</tr>
<tr>
<td><strong>Total Credits 31-34 hrs</strong></td>
<td><strong>Total Credits 32-36 hrs</strong></td>
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