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

<table>
<thead>
<tr>
<th>Part I</th>
<th>Department Name</th>
<th>Mathematics and Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Check one)</td>
<td>College</td>
<td>Arts and Sciences</td>
</tr>
<tr>
<td>New Course (Parts II, IV)</td>
<td>*Course Prefix &amp; Number</td>
<td></td>
</tr>
<tr>
<td>Course Revision (Parts II, IV)</td>
<td>*Course Title (30 characters)</td>
<td></td>
</tr>
<tr>
<td>Course Dropped (Part II)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Program (Part III)</td>
<td>*Program Title</td>
<td></td>
</tr>
<tr>
<td>Program Revision (Part III)</td>
<td>Computer Science/Mathematics Teaching (B.S.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Major X, Option __, Minor __, or Certificate __)</td>
<td></td>
</tr>
<tr>
<td>Program Suspended (Part III)</td>
<td>*Provide only the information relevant to the proposal.</td>
<td></td>
</tr>
</tbody>
</table>

Proposal Approved by:

<table>
<thead>
<tr>
<th>Departmental Committee</th>
<th>Date</th>
<th>Graduate Council*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/31/03</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>College Curriculum Committee</td>
<td>3-3-03</td>
<td>Council on Academic Affairs</td>
</tr>
<tr>
<td>General Education Committee*</td>
<td>NA</td>
<td>Approved</td>
</tr>
<tr>
<td>Teacher Education Committee*</td>
<td></td>
<td>Faculty Senate**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Board of Regents**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Council on Postsecondary Edu.***</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NA</td>
</tr>
</tbody>
</table>

*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

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 suspend the B.S. degree in Computer Science/Mathematics Teaching.

A. 2. Effective date: (Example: Fall 2001)
Fall 2003

A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)
Fall 2004

B. The justification for this action:
The program has recently had very low graduation rates.

C. The projected cost (or savings) of this proposal is as follows:
Personnel Impact:
There will be no decrease in faculty as a result of the termination of this degree program. Students in this program took courses required of math teaching majors and computer science majors.

Operating Expenses Impact:
There will be no savings in operating expenses as a result of the termination of this degree program. This program did not require any separate expenses.

Equipment/Physical Facility Needs:

Library Resources:

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C.A.S.S
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 (a) the current program requirements and (b) the revised program, reflecting the exact changes being proposed.
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.

COMPUTER SCIENCE/MATHEMATICS TEACHING (B.S.)
CIP Code: 13.199.05

Program Objectives
Upon completion of this program the student will be prepared to teach computer science and mathematics at the secondary level and will: (1) understand the principles of pre-college computer science and mathematics; (2) be able to explain the basic concepts of computer science and mathematics and their applications to social, economic, and scientific problems; (3) understand the importance and power of computer science and mathematics in our rapidly changing technological age; and (4) be prepared to pursue a graduate program in this or a related area.

Refer to the College of Education section of this Catalog regarding several teacher certification requirements associated with this degree program.

Major Requirements ........................................ 41 hours
CSC 100, 101, 105, 302; 305 or 306; 310; MAT 124* or 124H; 214; 224 or 224H; 301, 308, 334, 380. All courses must be completed with a grade of at least "C-". At least five upper-division courses which satisfy the major requirements must be completed at EKU.

Supporting Course Requirement ......................... 6 hours
CSC 104, STA 270. All courses must be completed with a grade of at least a "C-".

Professional Education Requirements .................. 31 hours
EDF 103, 203, EPY 319, 413, SED 401, ESE 450, 490, 499.

General Education Requirements ........................ 42 hours
Standard General Education program, excluding course categories 03, 04 and 21. Refer to Section Four of this Catalog for details on the General Education and University requirements.

University Requirements ................................. 4 hours
ASQ 100 and three hours of restricted electives.

Free Electives ............................................. 4 hours

Total Curriculum Requirements .......................... 128 hours
* A preparatory course in mathematics (MAT 109) may be required before admission to calculus.

New or Revised* Program
("Use strikethrough for deletions and underlines for additions.

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