## Program Modification Form

### I Summary of Proposed Changes

<table>
<thead>
<tr>
<th>Department/program</th>
<th>Curriculum &amp; Instruction, Elementary Education</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>We are proposing to change SCI 350 from a 2-credit to a 3-credit course which is required for all elementary education majors. This change increases the required credits for the program, but not the overall credits for the degree.</td>
</tr>
</tbody>
</table>

### II Endorsements and Approvals

Please obtain the Program Chair/Director’s approval and Dean’s approval.

<table>
<thead>
<tr>
<th>Please type / print name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requestor:</td>
<td>Fletcher Brown</td>
<td>10/24/13</td>
</tr>
<tr>
<td>Phone:</td>
<td>X5287</td>
<td></td>
</tr>
<tr>
<td>Program Chair/Director:</td>
<td>Georgia Cobbs, C&amp;I Chair</td>
<td>2/04/13</td>
</tr>
<tr>
<td>Department Dean</td>
<td>Dean Roberta Evans, PJW CoEHS</td>
<td>10-24-13</td>
</tr>
<tr>
<td>Other affected Programs:</td>
<td>Kristi Murphy, Professional Education Council</td>
<td>10-24-13</td>
</tr>
</tbody>
</table>

Are other departments/programs affected by this modification because of:
(a) required courses incl. prerequisites or corequisites,
(b) perceived overlap in content areas
(c) cross-listing of coursework

Please obtain signature(s) from the Chair/Director of any such department/program (above) before submission.

### III Type of Program Modification

<table>
<thead>
<tr>
<th>Major</th>
<th>Minor</th>
<th>Option</th>
<th>Teaching major/minor</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other

<table>
<thead>
<tr>
<th>Please describe</th>
<th></th>
</tr>
</thead>
</table>

### IV Catalog Language

If you are proposing a change to an existing program or major, please cut and paste the requirements as they appear in the current catalog below.

[www.umn.edu/catalog](http://www.umn.edu/catalog)

Please provide the proposed copy as you wish it to appear in the catalog.
Elementary Education Degree and Licensure Requirements (Grades K-8)

To qualify for the Montana elementary teaching license, candidates must earn a baccalaureate degree from the University or other approved institution of higher education. The degree in elementary education requires a minimum of 120 credits as specified below. Candidates must complete all specific requirements listed below with a grade of "C-" or better. None of these courses may be taken as credit/no credit except where that is the only grading option.

Elementary education majors meet the upper-division writing expectation by successfully completing EDUC 397 (C&I 318). Majors must pass the Writing Proficiency Assessment prior to enrolling in EDUC 397 (C&I 318).

*Courses for each Level are co-requisites; they must be taken concurrently.

Candidates may add other courses as necessary to complete a full semester course load. This blocked format allows for integration of curriculum, modeling of cooperative learning and collaborative teaching, and corresponding developmental field experiences.

Curriculum for Elementary Education

First and Second Years Credits
WRT 101 (ENEX 101) College Writing 1 3
SCI 225N, 226N General Science; Physical and Chemical, Earth and Life 10
HEE 233 (HHP 233) Health Issues of Children and Adolescents 3
PSCI 210S (PSC 100S) Introduction to American Government 3
HSTA 255 (HIST 269) Montana History 3
GPHY 121S (GEOG 101S) Introduction to Human Geography OR GPHY 141S (GEOG 103S) World Regional Geography 3
M 135-136 (MATH 130-131) Math for K-8 Teachers I & II 9
ARTZ 302A (ART 314A) Elementary School Art 3
THTR 239 Creative Drama/Dance K-8 2
HEE 302 (HHP 339) Instructional Strategies in Elementary Health and Physical Education 3
MUSE 397 (MUS 335) Methods: K-8 Music 3
Selected history course (HSTA 101 or 102 (HIST 151 or 152) recommended) 4
Selected literature course ("L" designated writing course) 3
Native American Studies course 3
EDU 331 (C&I 316) Literature and Literacy for Children 3
Current Standard First Aid and CPR certificates 0-

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Curriculum for Elementary Education

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<tr>
<td>or HHP 288/289</td>
<td>3</td>
</tr>
<tr>
<td>Electives and General Education</td>
<td>4-6</td>
</tr>
</tbody>
</table>

**Third and Fourth Years**

*Level 1: Learning & Instruction:
EDU 222 Educational Psychology and Child Development               | 3       |
EDU 338 Academic Interventions                                       | 3       |
EDU 395 Clinical Experience: Learning & Instruction                 | 1       |
EDU 397 Methods: Teaching and Assessing K-4 Early Numeracy          | 3       |
EDU 397 Methods: Teaching and Assessing PK-3 Early Reading          | 3       |

*Level 2: Critical Thinking & Problem Solving:
EDU 395 Clinical Experience L2: Critical Thinking & Problem Solving | 1       |
EDU 346 Exceptionalities                                             | 3       |
EDU 397 Methods: Teaching and Assessing K-4 Early Numeracy          | 3       |
EDU 397 Methods: Teaching and Assessing PK-3 Early Reading          | 3       |

*Level 3: Pedagogy and Content Knowledge
EDU 495 Clinical Experience L3: Pedagogy and Content Knowledge       | 1       |
EDU 340 Classroom Management                                         | 3       |
EDU 497 Methods: Teaching & Assessing 5-8 Mathematics                | 3       |
EDU 497 Methods: Teaching & Assessing K-8 Social Studies            | 3       |
EDU 497 Methods: Teaching & Assessing K-8 Science                   | 3       |
EDU 497 Methods: Teaching & Assessing 4-8 Reading                    | 3       |

*Level 4: Student Teaching
EDU 495 Student Teaching                                             | 14      |
EDU 491 Seminar: Reflective Practice and Applied Research           | 1       |

**Third and Fourth Years**

*Level 1: Learning & Instruction:
EDU 222 Educational Psychology and Child Development               | 3       |
EDU 338 Academic Interventions                                       | 3       |
EDU 395 Clinical Experience: Learning & Instruction                 | 1       |
EDU 397 Methods: Teaching and Assessing K-4 Early Numeracy          | 3       |
EDU 397 Methods: Teaching and Assessing PK-3 Early Reading          | 3       |

*Level 2: Critical Thinking & Problem Solving:
EDU 395 Clinical Experience L2: Critical Thinking & Problem Solving | 1       |
EDU 346 Exceptionalities                                             | 3       |
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EDU 495 Clinical Experience L3: Pedagogy and Content Knowledge       | 1       |
EDU 340 Classroom Management                                         | 3       |
EDU 497 Methods: Teaching & Assessing 5-8 Mathematics                | 3       |
EDU 497 Methods: Teaching & Assessing K-8 Social Studies            | 3       |
EDU 497 Methods: Teaching & Assessing K-8 Science                   | 3       |
EDU 497 Methods: Teaching & Assessing 4-8 Reading                    | 3       |

*Level 4: Student Teaching
EDU 495 Student Teaching                                             | 14      |
EDU 491 Seminar: Reflective Practice and Applied Research           | 1       |

Please explain/justify the new proposal or change.

This course is part of the Elementary major requirements that meet competency in science and meet the following Montana State Constitution requirements under Title 20 (Education) chapter 25 (University System) part 1 (General University Requirements) section 104.

20-25-104. Supplementary conservation education in university system. (1) To supplement the broad conservation program in the elementary and secondary schools, the units of the university system shall make available to all students in teacher preparatory courses basic instruction in conservation education. (2) The units at Bozeman and Missoula shall include instruction in conservation in their community or public service programs.
History: En. 75-8803 by Sec. 59, Ch. 2, L. 1971; R.C.M. 1947, 75-8803.
The course was initially limited to 2 credits when introduced back in the 1970's because of credit limitations to the major, with the changes approved last year in the Elementary Education major this allows the course to be changed to 3 credits.

V Copies and Electronic Submission
Once approved, the original, a paper copy and an electronic file are submitted to the Faculty Senate Office, UH 221 (camie.foos@mso.umt.edu).

VI Department Summary Required if several proposals are submitted. In a separate document list program title and proposed change of all proposals.

Revised 11-2009