Level I Program Form

I. Summary of Proposed Changes

<table>
<thead>
<tr>
<th>Department/program</th>
<th>Biochemistry Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>The Biochemistry Program requests the creation of a minor in Biochemistry to complement the major in Biochemistry.</td>
</tr>
</tbody>
</table>

II. Endorsements and Approvals

<table>
<thead>
<tr>
<th>Requestor</th>
<th>Bruce E. Bowler</th>
<th>Phone: 243-6114</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature</td>
<td>9/10/14</td>
<td></td>
</tr>
<tr>
<td>Program Chair/Director</td>
<td>Bruce E. Bowler</td>
<td>Date</td>
</tr>
<tr>
<td>Signature</td>
<td>9/10/14</td>
<td></td>
</tr>
<tr>
<td>Other affected programs:</td>
<td>Chris Palmer, Chemistry</td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td>9/10/14</td>
<td></td>
</tr>
<tr>
<td>Charles Janson, DBS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td>9/10/14</td>
<td></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

III. Type of Level I Proposal (please check the appropriate box)

<table>
<thead>
<tr>
<th>Item</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Re-titling existing majors, minors, options, or certificates</td>
<td></td>
</tr>
<tr>
<td>(b) Eliminating existing majors, minors, or options. (submit with BOR program termination checklist)</td>
<td></td>
</tr>
<tr>
<td>(c) Adding new minors or certificates where there is a major*</td>
<td>X</td>
</tr>
<tr>
<td>(d) Adding new minors or certificates where there is an option in a major*</td>
<td></td>
</tr>
<tr>
<td>(e) Departmental mergers and name changes</td>
<td></td>
</tr>
<tr>
<td>(f) Program revisions—for minor modifications use the program modification form*</td>
<td></td>
</tr>
<tr>
<td>(g) Distance delivery of previously authorized degree program</td>
<td></td>
</tr>
<tr>
<td>(h) Adding option within an existing major or degree *</td>
<td></td>
</tr>
<tr>
<td>(i) Eliminating organizational units such as departments, divisions and colleges or schools *</td>
<td></td>
</tr>
<tr>
<td>(j) Consolidating existing programs and/or degree *</td>
<td></td>
</tr>
</tbody>
</table>

*Requires BOR Curriculum Proposal Form submitted to the Provost’s Office (refer to http://www.umt.edu/provost/policy/curriculum/default.aspx)

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.umt.edu/catalog]

NA, adding a minor
Please explain/justify the new proposal or change. 

The Biochemistry Program at the University of Montana-Missoula requests approval to add a minor in Biochemistry to complement the BS in Biochemistry currently offered by the program. The minor will be an important addition to the curriculum of the University of Montana-Missoula allowing students in related fields to develop competence in biochemistry to augment their primary field of study. Besides the benefit to students in the closely related majors of chemistry and biology, the minor would be an important augmentation to the curriculum of Computer Science majors interested in the burgeoning field of bioinformatics, to Geoscience majors interested in metabolic processes associated with...
energy and fuel production, to pre-medical students, particularly those pursuing majors in the humanities or social sciences, and to students pursuing the proposed BS degree in Neuroscience to deepen their understanding of the biochemistry of neural processes.

| What other programs are affected by your proposal? Obtain signatures as requested below. | Chemistry, Biology |

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

**VI Copies and Electronic Submission** After all signatures have been obtained submit the signed original and electronic file to the Faculty Senate Office, DH 221.

Revised 7/13