Program Modification Form

Department/program: Recreation Management

Summary

<table>
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<tr>
<th>Requestor:</th>
<th>Michael Patterson</th>
<th>Signature</th>
<th>Date</th>
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<td>Phone:</td>
<td>243-6614</td>
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<td>9/25/08</td>
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<td>Program Chair/Director:</td>
<td>Michael Patterson</td>
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<td>9/25/08</td>
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<td>Department Dean:</td>
<td>James Burchfield</td>
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<td>9/26/08</td>
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Other affected Programs:
(Use additional sheet if needed)

Types of Program Modification:
(e.g. adding a writing course required of all majors.) Please X check the appropriate box.

- Major
- Minor
- Option
- Teaching major/minor

Other: X Please describe

We are identifying the courses fulfilling the symbolic systems sequence that is required of students in the recreation management degree.

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

Math 117 Probability and Linear Mathematics
And
Math 241 Statistics, FOR 201 Forest Biometrics, OR SOC 202 Social Statistics

Math 117 Probability and Linear Mathematics, Math 121 Precalculus, or Math 150 Applied Calculus
And
Math 241 Statistics, FOR 201 Forest Biometrics, OR SOC 202 Social Statistics

Please explain/justify the new proposal or change.

The initiation of new general education requirements requires programs to specify the symbolic systems sequence required by the program in order to fulfill the symbolic systems requirement. Mathematical literacy is essential to students preparing for professional degrees in our field. Therefore we require a two course sequence that includes an appropriate freshman level math class followed by a sophomore level class in statistics. The second year statistical requirement is the same as the existing requirement in recognition of the critical importance of the ability to understand and interpret statistics to professionals in our field. We have modified the requirements for the first year math class. In addition to Math 117, we will accept Math 121 or Math 150 for those students whose performance on UM's Math placement test indicates that their high school math preparation warrants it. Our purpose in making this change is to encourage students coming in to the University of Montana with better math preparation to take the highest level of these three first year math courses that their high school background has prepared them for.

What other programs are affected by your proposal?
Obtain signatures as requested above.