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To: [Curtis, Peter](#); wolfe.205@osu.edu
Cc: [Andereck, Dave](#); [Vankeerbergen, Bernadette](#)
Subject: CCI review of Zoo and E&E semester plans
Date: Monday, December 20, 2010 12:08:56 PM

Dear Drs. Curtis and Wolfe,

During the December 15th Mathematics and Social, Behavioral, and Natural Sciences CCI Subcommittee meeting we discussed the proposed semester conversion plans for the Zoology BA, BS, and the Evolution & Ecology BS programs. I'm pleased to say that the subcommittee unanimously voted to approve all of the proposals with the provision that a few points be clarified. We would like to receive feedback on the following comments, after which the proposal will move forward to the full CCI for final approval:

Zoology BS program

1. In the Credit Hour Explanation table in the Pacer form: In column C the numbers don't add up to the total, $26 + 3 = 30$? The required credit hours offered by the unit, minimum and maximum, should be changed to 27.
2. It is no clear why Math 1148 is included in the Required Supportive Courses, since this course is a prerequisite for the required course, Math 1151/1156. It should be removed and the change should be reflected in the Pacer form (column C: 44 to 40 hrs), the curriculum map and the advising sheet.
3. While the committee felt the learning goals were

comprehensive, we were concerned that some aspects were vague and could be difficult to assess. Phrases such as "become familiar with," "are familiar with" contribute to this.

4. Goal 1: Students understand the processes that underlie evolution and *be* familiar with their manifestation in the natural world: typo needs to be corrected.

5. In the curriculum map, the semester course numbers under the Math heading are not consistent with the numbers for the quarter courses. Math 151, 152 and Math 1156 are on wrong line (they should be on same line as 1151).

6. On advising sheet, under the section required Supporting Courses, Mathematics (1 course), there are two options: Math 1148 and Math 1151 or 1156. Remove Math 1148 since it's a requirement for Math 1151/1156 and students can't complete this requirement with Math 1148 alone.

Zoology BS program

1. Same issues as described above with learning goals.
2. Rationale: 2nd page: There is a typo: Most courses *in from* Biological Sciences (*sensu obsolete*) are acceptable, . . .
3. The Physics 1106 & 1107 option should be mentioned on the curriculum map.

Evolution & Ecology BS program

1. On the first page of the Pacer form, change the Required

credit hours offered by the unit, minimum and maximum, to 23, and change the minimum prerequisites to 40.

2. Same issues as described above with learning goals.

3. There is a discrepancy in the list of courses for electives in Evolution and Ecology: 3420 (mentioned on the semester advising sheet) is not on the curriculum map; 5320 (mentioned on the curriculum amp) is not on the semester advising sheet.

Thank you and we look forward to your response.

Chuck Daniels

Acting Science Subcommittee Chair, CCI

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