Dear Scott and Elizabeth,

On Tuesday, April 22, the ASC Natural and Mathematical Sciences Panel reviewed a resubmission to add GE Natural Science—Biological Science to Anthropology 3211.

The Panel did not take a vote on the course. The following concerns were expressed:

- The proposal does not address two main aspects of Biology:
 - How organisms interact with each other (i.e, interconnectedness among living things). The proposed course also does not talk about the emergent properties of biological systems.
 - The proposal does not address energetics.
- Some of the topics identified in the proposal as biology are actually not biology.
- P. 6 of document labeled "Ant 3211-Natural Science GE Anthropology Proposal" (GE rationale): Answers to question 4 (How do the written assignments address the GE expected learning outcomes?): Panel response: Quizzes 1, 3, and 4 are in actuality not related to the GE expected learning outcomes. (Quiz 3 deals more with chemistry than biology.)
- Concern: Many of the guest lecturers do not have an academic background.
- Suggestion that the Dept look at one of the following excellent GE Natural Science— Biological Science courses: Anthropology 2200, Biology 1101, or Molecular Genetics 1101.
- GE assessment plan does not address the GE expected learning outcomes. It is a course assessment plan.
- Department of Anthropology representative(s) is/are welcome to come talk to Panel at its next meeting. Proposers can also talk to NMS Associate Dean Christopher Hadad or CLSE.
- The Panel also highly recommends that the Department take into consideration the feedback provided by Professor Caroline Breitenberger in her e-mail of 2/23/14.

I will return Anthropology 3211 via curriculum.osu.edu in a minute to enable the department to address the points above.

If you have any questions, please feel free to contact Harald Vaessin (chair of the NMS Panel), or me.

(I can certainly provide a sample GE assessment plan, if that would be useful.)

Best, Bernadette The Ohio State University 154D Denney Hall 164 W 17th Ave. Columbus, OH 43210 Phone: 614-688-5679 Fax: 614-292-6303 http://asccas.osu.edu