Dear Professor Welty,

On Monday, November 5, the Natural and Mathematical Sciences Panel of the ASC Curriculum Committee reviewed a request to offer Entomology 1350 (an existing course with GE Natural Science—Biological Science) in a 100% distance learning format.

The Panel unanimously approved the request with one contingency and nine comments. Please find below the feedback of the Panel:

- <u>Contingency</u>: How will the closed book policy for quizzes and the final be guaranteed? How is academic integrity maintained? Does the course use Proctorio? Please include information to that effect.
- <u>Comments:</u>
 - o Syllabus:
 - P. 2: The GE goals and expected learning outcomes are incorrectly identified as "course goals" and "course learning outcomes."
 - Right underneath that, there is the following statement: "Fulfills the General Education Natural Science Requirement for the BA & BS." This statement is both confusing and incorrect. For the College of Arts and Sciences, this course is not approved as a BS Natural Science—Biological Science GE course. It is only approved for BA students. The statement in the syllabus seems to address students in ASC (and the John Glenn College)—since those are the only colleges on campus that offer a BA. And yet, at the same time the statement is actually not applicable to ASC students (since ASC BS students cannot take this course to fulfill GE Natural Science—Biological Science credit).
 - P. 3: Baseline technical skills for online courses:
 - "Ability to perform calculations up to the level of Math 1151." Is Calculus I really needed for this course?
 - "Ability to use simple programs such as Word Perfect . . . ": Word Perfect has not been widely used in many years.
 - P. 8: Underneath Week 10, there is a blank space. It appears that the information for Exploratory Exercise 10 and Quiz 9 should be included there. This is likely an oversight.
 - P. 10: In the table, the syllabus assessment is said to be worth 12 points, but in the explanatory paragraph underneath the table the same assignment is said to be worth 10 points.
 - P. 18: None of the links under "Accessibility of course technology" work.

- P. 19: Is the trigger warning necessary? Is this course likely to include "descriptions of and/or scenes depicting acts of violence, acts of war, or sexual violence and its aftermath"? The panel believes this may not apply here. If that is the case, please remove the statement. However, if the trigger warning does apply, it would be necessary to adjust its language for an online environment: i.e., the statement should not mention "leaving classroom to take a water/bathroom break".
- Right underneath that, there is a statement about the university escort service. Since the course is 100% online, there is no need for this statement.
- o GE assessment plan:
 - Analysis of student discussion is not a valid indirect assessment method. Indirect methods access student opinions or thoughts about the way the course fulfills (or does not fulfill) the GE Expected Learning Outcomes (ELOs).
 - Description of follow-up/feedback: SEIs do not apply to/ask any questions about GE ELOs. Therefore, they should not be used for GE ELO assessment.
 - Appendix A about Bloom's taxonomy is not very useful to the committee. The committee would rather see examples of specific questions that actually pertain to the course at hand.

I will return the request via curriculum.osu.edu in a minute to enable the department to address the feedback of the Panel.

Should you have any questions, please feel free to contact Chuck Daniels (faculty Chair of the NMS Panel; cc'd on this e-mail), or me.

All best wishes, Bernadette

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