

From: [Cody, Emily](#)
To: [Klinger, Ellen G.](#); [Osborne, Jeanne](#)
Cc: [Ottesen, Jennifer](#); [Vankeerbergen, Bernadette](#); [Steele, Rachel](#); [Hilty, Michael](#); [Cody, Emily](#)
Subject: Entomology 1350 & 1351
Date: Thursday, October 13, 2022 12:55:00 PM
Attachments: [image001.png](#)

Good afternoon,

On Thursday, September 22, the Natural and Mathematical Sciences Panel of the ASC Curriculum Committee reviewed the proposal for Entomology 1350 & 1351. Please find below the Panel's feedback for the course.

The Panel did not vote on the proposal as they would like the following points addressed:

- The Panel thanks the department for submitting the course proposal for Entomology 1350 & 1351 for consideration as a GEN Foundation Natural Science requirement. The reviewing faculty are excited about this course and eager to see it formally approved and adopted as a part of the new GE curriculum. However, the Panel believes that the course in its present form requires further revision before members can fully assess its readiness to be categorized as a GEN Foundation Natural Science requirement. In particular, the Panel would like to see the experiential component of the course (1351) engage more dynamically and robustly with the principles and methodologies at the core of disciplines in the natural sciences. At present the course — while intriguing and intellectually provocative — appears to employ elements of social and behavioral sciences much more heavily than the natural sciences. To remedy this, the reviewing faculty ask that:
 - The course incorporate additional experimental design aspects, especially including an increased emphasis on the process(es) of generating and analyzing data.
 - The department consider as a design aspect how 1350 and 1351 will be experienced together by the majority of students who are expected to take these courses in parallel — can these parts enhance each other as a complete education experience, even though some students might choose to enroll in the parts separately?
 - The online discussion forum not serve as the primary means by which students interact and experience the course together — while valuable, it cannot readily replace the kind of interactions students have working in a lab together collecting data for an experiment.

I will return Entomology 1350 & 1351 to the department queue in order to address the Panel's requests.

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

Best,
Emily



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