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Subject: ENR 2100 and 2101
Date: Tuesday, September 21, 2021 2:49:00 PM
Attachments: [image001.png](#)

Good afternoon,

On Wednesday, September 15th, the Natural and Mathematical Sciences Panel of the ASC Curriculum Committee reviewed a course change proposal for ENR 2100 and 2101.

The Panel did not vote on the proposal and would like the following items addressed:

- The Panel would like to ask the Department to consider all the permutations of the various student populations taking this course, such as students who may have transfer credit and/or AP/IB for the lecture and/or the laboratory, students that may not be taking the course for GE credit, students that may only enroll in 2101 to fulfill a lab credit, students who may be taking it in the next several years to fulfill the current GE, etc.
- The Panel would like to remind the Department that laboratory exercises each week should be the equivalent of two contact hours, or two hours a week. Please see page 18 of the ASC Curriculum and Assessment Services Operations Manual (under Definition of a Semester Credit Hour) for further information here: https://ascas.osu.edu/sites/default/files/2021-09/2021-22_asc_curriculum_and_assessment_operations_manual.pdf
- The Panel requests further clarification surrounding the data collection and analysis aspects of the laboratory portion of the course, as they currently are unsure what the requirements are and what the data collected is and what it will be used for within the laboratory experiments.
- The Panel questions whether the Poster Assignment, found in the 2101 laboratory course, is reflective of a lab activity and would be better suited in the lecture component of the course and asks the Department to consider this or provide a rationale as to how the Poster Assignment addresses the laboratory component, specifically GE Foundation goal 1.3.
- The Panel has questions surrounding the peer interaction within the laboratory component of the course. For example, on page 6 of the syllabus under the Written Laboratory Assignments section, the syllabus mentions that the objectives are to “report standardized data to me and to your peer group”, “analyze consolidated peer group data”, and “summarize consolidated peer group data” yet the academic integrity statements mention that “you must complete the work on your own without help from peers”. They would like further clarification around the peer groups and how they function within the course.
 - Additionally, the Panel would like to ask how these peer groups are formed, given the asynchronous nature of the course and students will never physically (and possibly virtually) meet one another.
 - The Panel would like to see details in the syllabus as to how the group work is managed in the weekly schedule; how a group member working early in the week is guided to collaborate with one working much later in the week.
- The Panel would like to invite the Department to speak with the Panel Chair, Wendy Panero (.1), if they would like further clarification surrounding the Panel’s requests or have further questions. Please reach out to her at your earliest convenience to set up that meeting.
- The Panel recommends that the syllabus clearly state how each component of the course functions within the current and new GE program.

I will return ENR 2100 and 2101 to the departmental queue via curriculum.osu.edu in order to address the Panel’s concerns.

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

Best,
Michael



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