

**From:** [Hilty, Michael](#)  
**To:** [Thaler, Lindsey](#); [Heckler, Andrew](#)  
**Cc:** [Hadad, Christopher](#); [Vankeerbergen, Bernadette](#); [Steele, Rachel](#); [Neff, Jennifer](#)  
**Subject:** Physics 1125  
**Date:** Tuesday, February 4, 2025 1:10:00 PM  
**Attachments:** [image001.png](#)  
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Good morning,

On Wednesday, January 22<sup>nd</sup>, the Natural and Mathematical Sciences Subcommittee of the ASC Curriculum Committee reviewed a new course and GEN Foundation: Natural Sciences request for Physics 1125.

At this time, the Subcommittee declined to vote on the proposal and would like to see the following feedback items addressed:

- The Subcommittee notes that the credit hour expectations for this course are not in-line with the expectations for a 4-credit hour course (as discussed on page 1 of the syllabus under “Credit hours and work expectations”). In total, a student should be expected to have 12 total hours in order to earn a grade of “C” within the course. On page 1 of the syllabus, and in the cover letter provided, this course is mentioned to be a laboratory course with no formal lectures. However, in curriculum.osu.edu, this course is marked as being predominately a lecture course. If it is, indeed, the case that the course is asking to be a full laboratory experience, the course would be required to meet for 8 total hours *each week* and students should expect to have 4 hours of outside work *each week* in order to obtain a letter grade of “C”. More commonly for courses within the GEN Foundation: Natural Sciences category, however, courses divide their time by having 3 credit hours of the course being a “lecture” portion and 1 credit hour being a “laboratory” experience. This would mean that the course would need to meet for 5 total hours *each week* and have 7 hours of outside work *each week* for students to earn a letter grade of “C”. The Subcommittee ask that the course readjust the contact hours in the course to meet the requirement for a 4-credit hour course. Additionally, if there are particular concerns regarding how contact hours are determined, please do not hesitate to reach out to ASC Curriculum and Assessment Coordinator Michael Hilty.70.
- The Subcommittee would like additional information and guidelines/expectations regarding the “Project” assignment, as discussed on page 6 of the syllabus. Specifically, they would like to see further specificity on what students are expected to submit, as well as the nature of the assignment (is this assignment meant to be formal scientific writing or casual writing?). The Subcommittee notes that some of this information appears within the GEN Foundation: Natural Sciences submission form, but would like to see it reflected within the syllabus for both their own clarity and for the benefit of students.
- The Subcommittee requests additional expectations and guidelines be provided for the “Video Homework group assignments”, as found on page 6 of the syllabus. They would like to see what the minimum acceptable submission should include and what standards student will

be beholden to. Additionally, they would like to recommend (but not require) that a rubric be developed and shared for this assignment and/or incorporating peer grading into the assignment.

- The Subcommittee notes that throughout the syllabus (such as on page 2 under “Course Description”) there is mention of students working in groups. They were unsure how these groups would be formed and request that additional information be provided within the syllabus. Are these groups formed by the instructor or are students self-selecting themselves? And, do the groups change during the term?
- The Subcommittee asks that the GEN Foundation: Natural Science Goals be provided in the course syllabus, as this is a requirement of all General Education courses. While they note and appreciate the ELOs and explanatory paragraphs on pages 2-4, the goals do not appear present. The Goals and ELOs for all General Education categories can be found on the [ASC Curriculum and Assessment Services website](#).
- The Subcommittee asks that a cover letter be provided that explains all changes made as a result of their feedback.

I will return Physics 1125 to the departmental queue via curriculum.osu.edu so you may address the above feedback.

Should you have questions, please do not hesitate to reach out to Christopher Hadad, faculty Chair of the Natural and Mathematical Sciences Subcommittee, or me.

All my best,  
Michael



**THE OHIO STATE UNIVERSITY**

**Michael Hilty**

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Pronouns: he/him/his, they/them/theirs / Honorific: Mx.

**BLACK LIVES MATTER**

**STOP AAPI HATE**

DACA/undocumented ally



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