From: Neff, Jennifer

To: Humanic, Thomas; Gramila, Thomas; Cochran, Geraldine; Thaler, Lindsey
Cc: Hamilton, Ian; Vankeerbergen, Bernadette; Steele, Rachel; Hilty, Michael

Subject: Physics 2100

Date: Monday, March 11, 2024 12:19:00 PM

Attachments: <u>image001.png</u>

Good afternoon,

On Wednesday, February 28th, the Natural and Mathematical Sciences Subcommittee of the ASC Curriculum Committee reviewed a new course proposal for Physics 2100.

The Subcommittee unanimously approved the request with four contingencies and one recommendation:

- Contingency: The Subcommittee notes that neither the submission form nor the syllabus state that the course includes a laboratory component and therefore requests that the department remove the reference to a lab from the credit hours and work expectations statement. However, if the course is intended to include a lab component, the department will need to change how they refer to the non-lecture course meetings throughout the syllabus, on the form in curriculum.osu.edu, and on the GE/HIP forms in addition to adjusting the in-class hours per week. [Syllabus p. 6]
- **Contingency**: The Subcommittee requests that the department address the privacy concerns regarding students posting their research on a public-facing website. The Subcommittee is concerned that students might be uncomfortable with putting their work out there for anyone to view and comment on. There is also the issue of loss of accessibility once a student leaves the course and their work is left online, which may be problematic in the future if they no longer wish to have their undergraduate work on the internet. In addition to students merely not wanting their work online long-term, this assignment could cause a potential issue with the university's Faculty Rules, specifically rule 3335-8-23.1, which states that materials shall be retained by the academic unit or the individual instructor until the retention period, upon which they should be destroyed. The university's retention schedule can be found here. Due to these complications, the Subcommittee asks that the department offer alternative solutions to this assignment such as providing a temporary database option, an opt in process for the permanent database (especially for the commenting feature), or by making their submissions anonymous. However, the Subcommittee stresses the importance of the department confirming that they are in compliance with university rules regarding this topic. [Syllabus p. 13]
- **Contingency**: The Subcommittee notes that the course description and course content list mention machine learning, but it is not clear in the syllabus how this will be covered in the course. The Subcommittee asks that the department remove this from the description in the syllabus and on the submission form in curriculum.osu.edu or make it clear how the topic will be integrated into the course. [Syllabus p. 1 and submission form]
- **Contingency**: The Subcommittee requests that the department adjust the language in the prerequisite requirements in the syllabus and on the submission form in curriculum.osu.edu to include Math Placement Level N as an alternative for completion of Math 1075 or higher. [Syllabus p. 1 and submission form]

Recommendation: The Subcommittee recommends that the department include TopHat in the list of technology needed for the course. [Syllabus p. 9]

As a reminder, **contingencies** (in bold above) must be addressed and resubmitted via curriculum.osu.edu before a course can move forward in the approval process. *Recommendations* (in italics above) should be implemented when the course is next taught.

I will return Physics 2100 to the department queue via curriculum.osu.edu in order to address the Subcommittee's requests.

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

Best, Jennifer



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Pronouns: she/her/hers