

Hilty, Michael

From: Hilty, Michael
Sent: Wednesday, September 11, 2024 2:40 PM
To: Cole, Susan
Cc: Hadad, Christopher; Vankeerbergen, Bernadette; Steele, Rachel; Neff, Jennifer
Subject: Molecular Genetics 1103

Good afternoon,

On Thursday, August 29th, the Natural and Mathematical Sciences Subcommittee of the ASC Curriculum Committee review a new course proposal for [Molecular Genetics 1103](#).

At this time, the Subcommittee declined to vote on the course as they would like the following feedback items incorporated into a revision:

- The Subcommittee would like additional information surrounding the activities that will be taking place during the laboratory sessions. Specifically, they would like a brief explanation of what students will be expected to complete during each laboratory session and how students will be assessed within the laboratory. In the GEN Foundation application form, there is mention underneath ELO 2.1 that laboratories will consist of significant amounts of discussion. While, of course, discussion is a very valuable and pedagogically important aspect of course design, the Subcommittee worries that the course will not generate enough quantifiable material for when the course is assessed as part of the University's assessment of the GEN Foundation: Natural Sciences category. Will students be assessed based upon a rubric during these discussions? Will there be additional activities that will assess student learning?
- The Subcommittee would like additional information, as noted in the course syllabus, surrounding the space in which the laboratory activities will be taking place. Does the department have available space for this work? If not, there is concern that the appropriate space may potentially be difficult to secure.
- The Subcommittee would like the page numbers of the required readings to be placed within the course calendar (as found on pages 11-13) on the syllabus. This will allow students an accurate understanding of their workload for each week of the course.
- The Subcommittee asks that the concurrence response from the College of Food, Agricultural, and Environmental Sciences be uploaded as part of the revision when submitted. Right now, the Subcommittee has only been provided with the email requesting concurrence and does not have access to the response from CFAES.
- On page 2 of the syllabus, there is a slight error in the credit hour expectations for this course. For "laboratory" parts of courses, the expectation for credit hours is for every 2 hours of in-class laboratory, there is only 1 hour of out-of-class work expected to earn a letter grade of "C". In other words, for a 4-credit hour course, students can expect 6 hours of out-of-classroom work for the 3 credits of lecture, and 1 hour of out-of-classroom work for the laboratory experience for the 1 credit of laboratory. Therefore, students should expect 7 hours of work per week instead of 8.
- The Subcommittee asks that a cover letter be submitted that details all changes made as a result of this feedback.

I will return the course via curriculum.osu.edu in order to allow you to submit a revision.

Should you have any 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

Michael Hilty

Curriculum and Assessment Coordinator
ASC Staff Advisory Council, Chair

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

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DACA/undocumented ally



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