From: Cody, Emily
To: Husen, William

Cc: Fredal, James; Vankeerbergen, Bernadette; Steele, Rachel; Hilty, Michael; Cody, Emily

**Subject:** Mathematics 3350

**Date:** Tuesday, September 20, 2022 6:55:00 PM

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

## Good evening,

On Friday, September 2, the Themes Panel 1 of the ASC Curriculum Committee reviewed the course proposal for Mathematics 3350. 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 reviewing faculty thank the Department of Mathematics for submitting a request for Introduction to Mathematical Biology to receive designation as a GEN Theme: Number, Nature, Mind course. The committee agrees that the topic seems appropriate for this theme, and are intrigued at the prospect of what a course like this could offer students as part of the New General Education. However, the reviewing faculty note that, in its current form, Introduction to Mathematical Biology is most likely too advanced and too highly specialized of a course for the majority of students, who are working across a variety of disciplines, to access at the GEN level. For a course to be considered accessible at the GEN level, a student based outside of the Department of Mathematics (or adjacent area of study) should be able to enroll, with few to no prerequisites, and still successfully navigate the class. While the committee cannot approve the present version of Introduction to Mathematical Biology for the GEN Theme: Number, Nature, Mind, members believe that a revised iteration of the course — one that approaches the same topics, but reframed with an eye to engaging a population of multidisciplinary General Education students — could be an indispensable contribution to the new curriculum.
- Should the Department of Mathematics decide to revise and resubmit Introduction to Mathematical Biology for consideration as a GEN Theme: Number, Nature, Mind, the reviewing faculty also kindly request the following:
  - Please include in the syllabus a full bibliography of projected readings (if applicable), more information on other anticipated assignments, and/or further detail on the topics listed on the class schedule, so that the committee might better evaluate if the level of the course is appropriate for the theme in question.
  - The reviewing faculty ask that the most up-to-date, full and complete GEN Goals and ELOs for the Number, Nature, Mind theme be included in the course syllabus, per a requirement of General Education courses. The GEN Goals and ELOs can be found here on the ASC Curriculum and Assessment Services website: <a href="https://asccas.osu.edu/new-general-education-gen-goals-and-elos">https://asccas.osu.edu/new-general-education-gen-goals-and-elos</a>
  - The reviewing faculty ask for a cover letter that details all changes made in response to this feedback.

I will return Mathematics 3350 to the departmental queue via curriculum.osu.edu in order to address the Panel's feedback.

Should you have any questions about the feedback of the Panel, please feel free to contact Jim Fredal (faculty Chair of the Themes Panel 1; cc'd on this e-mail) or me.

Best, Emily



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