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**To:** ["husen.1@osu.edu"](mailto:husen.1@osu.edu); [Simmons, Clare](#)  
**Cc:** [Haddad, Deborah](#); [Craigmile, Peter](#); [Lowry, Debra](#); [Heysel, Garrett](#)  
**Subject:** Bachelor of Science leading to an integrated major in English and Mathematics  
**Date:** Monday, March 07, 2016 9:23:00 AM  
**Attachments:** [image001.png](#)

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Dear Bill and Clare,

On Tuesday, March 1, the Natural and Mathematical Sciences Panel of the ASC Curriculum Committee reviewed a proposal for a Bachelor of Science leading to an integrated major in English and Mathematics.

The Panel did not take a vote on the proposal but would like the following points to be addressed first by the Departments of Mathematics and English:

- Program needs major advising sheet(s) formatted for the departments. This will enable the reviewing committee to clearly understand which courses need to be taken in each concentration.
- Form in curriculum.osu.edu and proposal P. 1, p. 7, p. 10, p. 12, p. 19: The proposed new major is referenced several times as the “Integrated *Degree* in English and Mathematics.” In actuality, this is an integrated *major*, not an integrated degree.
- Clarify steering committee. P. 5 indicates that assessment data “will be shared with Chairs, Directors of Undergraduate Studies, and advisors in each Department, who will share in any decisions as to modifications to the major.” However, the proposal does not clearly specify what type of steering committee will be created for the new major.
- Capstone course:
  - English/Math 4420 needs to be created: full syllabus developed and uploaded by each department as a new course request in curriculum.osu.edu. Panel will review new major proposal and new course in parallel.
  - Some confusion in the proposal as to whether the course will be team-taught or not: p. 6: “The course *might* be team-taught by faculty from Math and English . . .”; p. 11: “We *will* rotate this course between the two departments with one department providing the instructor one year, the other the next.”; p. 12: “The course *will* be team-taught by two faculty members, one from the English Department and one from the Math Department.”
  - P.13: Issue with non-academic (industry mentor) giving a grade.
- P. 4: Very last sentence. There are *six* learning objectives, not five.
- P. 5: Bottom of page, point 3 refers to “curricular maps.” These are actually “4-year sample plans.”
- P. 7: Reference to major information being circulated at orientation. However, at orientation individual programs are not/should not be recruiting for their own majors.
- P. 7: First bullet point under point 6 (Curricular Requirements) refers to a “curricular advising map.” However, the actual document in Appendix 2 is neither a curricular map, nor an advising sheet, but a “sample four-year plan.”
- P. 10: Provide full curriculum map, including all the courses in the major and the level at which these fulfill the major program goals (beginning, intermediate, or advanced).
- P. 11: Include description of how advising will truly integrate both Math and English

components of the major (i.e., to prevent discrete/silo advising).

- Pp- 14-15: Appendix 1:
  - Those 4-year sample plans are inaccurately called “Curricular maps.”
  - Elective courses in the senior year: Can these be any course at the university? Or do these need to be in English or Math? If electives are not open, please provide list of courses or at least sample of appropriate courses. (See also pp. 17-19)
  - P. 15: What is reference to “minor course” (third year of Theoretical Math concentration)? (See also p. 19.)
  - Those sample plans all have a slot for GE Data Analysis. However, it is unnecessary since in the BS that requirement is fulfilled by a course inside the major (see Stats 4202 on plans for Financial/Actuarial Concentration and Applied Math Concentration & Math 4530 or Stats 4201 for Math Ed Concentration and Theoretical Math Concentration). (See also pp. 17-19.)
- P. 16: Next to the last paragraph:
  - “Each concentration is described below and is supported by a *four-year curricular map*.” Same comment as above: in actuality, these are “four-year sample plans.”
  - “Each concentration includes room for a series of electives, which could be taken in the form of a *minor* chosen by the student.” Clarify reference to “minor.” A minor cannot be part of/inside a major so the statement about “each concentration [including] room for . . . electives, which could be taken in the form of a minor” is unclear/incorrect.

If you should have any questions about the feedback above, please do not hesitate to contact Peter Craigmile, faculty Chair of the NMS Panel (cc’d here), or me.

I will return the proposal via curriculum.osu.edu in a minute to enable the Departments of Mathematics and English to address the points above.

Regards,  
Bernadette



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