

**From:** [Vankeerbergen, Bernadette](#)  
**To:** [Kerler, Thomas](#)  
**Cc:** [Daniels, Charles](#); [Haddad, Deborah](#)  
**Subject:** Graduate Minor Mathematics  
**Date:** Wednesday, January 24, 2018 2:53:00 PM  
**Attachments:** [image001.png](#)

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Dear Thomas,

On Thursday, January 18, the Natural and Mathematical Sciences Panel of the ASC Curriculum Committee reviewed a proposal to create a new graduate minor in mathematics.

The proposal was unanimously approved with two contingencies and three comments/questions:

- Contingencies:
  - In the proposal (p. 1 and on advising sheet), there is a statement that the grade for a course in the minor must be C or better. According to Graduate School rules, this should say B or better.
  - Request to proofread proposal for typos. A number of these were noticed by the Panel but there may be more (since this was not the focus of the review).
    - P. 1 and advising sheet: "At least 4 mathematics courses at the 5000-level of higher . . .": Should say "or".
    - P. 2: "The principal responsibility of the is the GMC approval of study....": There must be one or more words missing here.
    - Double-check course numbers in proposal: For example, p. 4, sample list for Computational Geometry and Topology: Math 5701 does not exist (it should likely be 5702). This typo also appears on p. 2 of the advising sheet.
    - Double check credit hours in appendix: For example, p. 5: 5221 and 5702 are 3 credits, not 5 credits. P. 6: 6701 is 3 credits, not 4. These examples were just noticed at random and there may be more.
- Comments/questions:
  - P. 2 and advising sheet: "At least 9 credit hours of the coursework counted towards the GM must be from letter graded mathematics courses at the 5000 or 6000 level." Why at least credit hours at the 5000 or 6000-level? Why not higher? Did proposer mean to include "or higher"?
  - All of the sample curricula have a 3<sup>rd</sup> year. In some fields, candidacy is encouraged by the end of the second year. There is usually a reduction in cost after candidacy & so there would be a financial deterrent to take courses beyond candidacy.
  - Is there an effective date for the minor? Can current students who have already taken those courses sign up for the minor retroactively? Or is this for incoming students?

The proposal will be sent back to you via curriculum.osu.edu to enable the department to address the feedback above.

Should you have any questions about the feedback of the Panel, please feel free to contact Chuck

Daniels (faculty Chair of the NMS Panel; cc'd on this e-mail), or me.

Best wishes,  
Bernadette



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