

**From:** [Hadad, Christopher](#)  
**To:** [Pandey Bishun](#)  
**Cc:** [Vankeerbergen, Bernadette](#); [Vaessin, Harald](#); [Breitenberger, Caroline](#); [Misicka, Matt](#); [Fink, Steven](#)  
**Subject:** comments on the Biology proposal from OSU-Marion  
**Date:** Saturday, April 26, 2014 10:13:14 AM

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Dear Bishun,

The NMS Curriculum panel did meet earlier this week and discussed the proposal from OSU-Marion. Here are the collective comments from the panel:

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- Clarification: Marion actually wants to offer both a BS and BA. This is not clear in the proposal, which in the title of the proposal and elsewhere refers to a BS. However, there is a sample 4-year plan included for the BA.
- The proposers are advised to integrate the different parts of the proposal (the proposal itself, the addendum to the proposal, and the text of Dean Pandey's letter) into one clear and well-developed proposal. Some of the points in the rationale are not convincing or some links may not be clearly articulated. A few examples are (this is not at all a comprehensive list): The link with Animal Sciences is unclear. Pointing to local hospitals is not convincing for the employability of a BA or BS in Biology (and a Nurse with a 2-year degree would likely not have a need to obtain a major in Biology). The benefit of the Biology major to anthropology, EEOB, environmental science, astronomy, and other science-related disciplines is not made explicit. The link to the Biology minor (p. 3 of proposal) is unclear.
  - This program would not make students competitive for medical school.
  - The proposal clearly does not state which courses are available at Marion right now. The proposal should specify which courses are currently offered and which term.
  - There are gaps that will need to be addressed. For example, who will teach the Molecular Genetics and Biochemistry courses?
  - The proposal needs a detailed staffing plan:
    - Which faculty currently at Marion can teach exactly what courses?
    - What courses exactly will new hire(s) be expected to teach?
    - Who is going to do the advising? Likely staff will need to be hired. This should be added to proposal.
  - Meanwhile, for courses that need to be taken in the major but will not be taught in the short term at Marion, will students be advised to come to OSU main campus or go to the Marion technical college? For example, human anatomy, human physiology, and microbiology courses are currently taught at the technical college. Therefore, those 3 courses could be taken there. Students could also come to Columbus for upper-level courses. Proposal should address these points.
  - Issues with 4-year sample plans: For example (list is not comprehensive):
    - Molecular Genetics 4606 and 5607 are not classes that are recommended for Biology majors. They will likely not be taught at Marion.
    - The BA sample plan includes EEOB 2520 twice.
    - The BS sample plan includes both Statistics 2480 and Math 1152/1172. Students only need to take one or the other.
    - Microbiology 4100 will probably not be taught at Marion.
    - Do not need open option for those 4-year plans as many of the prereqs to the major will already fulfill those slots.
  - All the courses that will be taught at Marion will need to be approved for the Marion campus via curriculum.osu.edu (i.e., many course changes will be needed).

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The NMS curriculum panel would be happy to look over a revised submission and the Center for Life Sciences Education is willing to assist with revising the 4-year plans and different options for courses. Caroline Breitenberger, Matt Misicka and David Stetson all offered to assist Bob Klips and Susan Gershman (sp?) going forward.

However, we did learn one thing. CLSE cannot submit the proposal into curriculum.osu.edu on the behalf of the OSU-Marion campus. So, going forward, the NMS area of ASC and CLSE will have to provide a concurrence letter for your submission, and you are welcome to send a revised version to me and I will forward it out to the team. Eventually OSU-Marion will have to submit the final proposal to curriculum.osu.edu for eventual evaluation at CAA.

Best regards,

Christopher

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Christopher M. Hadad  
E-mail: hadad.1@osu.edu  
Phone: (614) 688-3141  
<http://hadad.group.chemistry.ohio-state.edu>

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