

Neff, Jennifer

To: Ramirez, Ana; Jackman, Jane
Cc: Hamilton, Ian; Vankeerbergen, Bernadette; Steele, Rachel; Hilty, Michael; Neff, Jennifer
Subject: Chemistry 1100/1101

Good afternoon,

On Monday, October 9th, the Natural and Mathematical Sciences Subcommittee of the ASC Curriculum Committee reviewed a course proposal for Chemistry 1100/1101.

The Subcommittee approved the request with five comments and two recommendations:

- a. Comment: The Subcommittee believes that this will be an excellent foundational course that will nicely engage students.
- b. Comment: The Subcommittee appreciates the reasoning behind having optional, early deadlines (syllabus pg. 5) and notes that it would be helpful to include details explaining the difference in the syllabus to inform students and future instructors who take on this course.
- c. Comment: The Subcommittee kindly points out that a learning objective is listed twice on the course change request form. ("Equip students to critically evaluate and responsibly use information from the chemical sciences.")
- d. Comment: The Subcommittee notes that though it is confident that the requirements for data measurements will be included in the instructions for each lab, it would also be helpful to briefly include the expectations in the syllabus.
- e. Comment: The Subcommittee notes that one of the example lab exercises includes non-consecutive time and inquires if this is typical of the lab assignments, given the bylaws state that 1 credit hour is 2 hours of consecutive out-of-class experiential/lab work.
- f. *Recommendation:* The Subcommittee recommends the inclusion of a statement explaining to students that some of the lab activities include non-consecutive time. The statement in the credit hours and work expectations section suggests this, but the addition of a statement in the syllabus expressing that non-consecutive time is occasionally *required* would help to elucidate this matter.
- g. *Recommendation:* The Subcommittee recommends the inclusion of a statement instructing students on how to proceed should they not have access to the required materials (syllabus pg. 8), temporarily or permanently.

Recommendations (in italics above) should be implemented when the course is next taught. Chemistry 1100/1101 will continue through the approval process to OAA.

Should you have any questions about the feedback of the Subcommittee, please feel free to contact Ian Hamilton (faculty Chair of the NMS Subcommittee; cc'd on this e-mail), or me.

Best,
Jennifer



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Pronouns: she/her/hers