

From: Oldroyd, Shelby Q.
To: [Sutherland, Laura N.](#); [Gustafson, Terry](#)
Cc: [Daniels, Charles](#); [Vankeerbergen, Bernadette](#)
Subject: Chemistry 1622, 2990, 5230, and 5240
Date: Thursday, September 14, 2017 11:43:00 AM

Good morning,

On Tuesday, September 8, the Natural and Mathematical Sciences Panel of the ASC Curriculum Committee reviewed four new courses: Chemistry 1622, Chemistry 2990, Chemistry 5230, and Chemistry 5240. Please find below the Panel's feedback for these courses.

- Chemistry 1622 (new course) was unanimously approved with one reminder:
 - The disability statement on page 3 of the syllabus should be bold and in 16 point font
- Chemistry 2990 (return; new course) was unanimously approved with two recommendations and one contingency:
 - Recommendation: Correct the typo in the prerequisites on page 1 of the syllabus. Prerequisite should state Chem 1620, not 162.
 - Recommendation: The attendance policy on page 3 of the syllabus states, "Students can have two unexcused absences without an effect on the course grade. For every absence beyond two, the final grade will be reduced by 1/3 of a letter grade (i.e. B becomes a B-). Any participation points will be forfeited in the case of an absence beyond the two permitted absences." As it is currently stated, the attendance policy is ambiguous and appears as if students will be penalized twice for absences. Panel recommends separating participation and attendance in the grade breakdown and rewording the attendance policy for clarification.
 - Contingency: Clarify the requirements for participation, including how students will receive credit for participation.
- Chemistry 5230 (new course) was unanimously approved with three recommendations and one contingency:
 - Recommendation: Consider the addition of "or grad standing" and "permission of instructor" to the prerequisites.
 - Recommendation: Remove lecture 12 from February 5th
 - Reminder: the disability statement on page 4 should be bold and in 16 point font.
 - Contingency: No information on readings for weeks 4-15 was provided. The panel is unable to estimate the workload for students without expected readings given. Please provide either the readings for the weeks or general information about the readings (e.g. 1-2 primary literature readings a week.)
- Chemistry 5240 (new course) was approved with four recommendations and two contingencies:
 - Recommendation: Consider the addition of "or grad standing" and "permission of instructor" to the prerequisites.
 - Recommendation: Panel suggests that there be an addition of a biochemistry prerequisite for undergrads given the emphasis on biochemistry in the course.
 - Recommendation: Is this course appropriate for the advanced level for **all** learning outcomes listed on the curricular map? Consider revising the levels achieved on the curricular map.
 - Reminder: the disability statement on page 3 should be bold and in 16 point font.
 - Contingency: Clarify the threshold for successful completion of the prerequisites (i.e. what grade should students achieve)
 - Contingency: Please clarify if the exam is or is not a comprehensive exam. If the exam is comprehensive, the university requires that it take place during the university finals week.

I will return Chemistry 2990, 5230, and 5240 to the department queue via curriculum.osu.edu in order to address the Panel's requests. Chemistry 1622 will continue through the approval process.

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

Best wishes,
Shelby

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