

To: Faculty Senate
From: Faculty Senate Curriculum Committee: Sakiko Oyama (Co-chair), Martha Fasci (Co-chair), Brian Davies, Turgay Korkmaz, Diane Abdo, Liang Tang, and Pepe Chang
Re: Review of proposal for the Concentration in Pre-Medical Sciences
Date: March 22th 2018

Faculty senate curriculum committee re-reviewed the proposal for the Concentration in Pre-Medical Sciences. The proposal was tabled during the February meeting due to a concern that the resource that could be used to alleviate a shortage in BIO1404 and BIO1414 seats may be used to start a new concentration.

The committee re-examined the resources that are required to support the proposed concentration. We determined that the cost and staffing to cover the two new courses in the concentration (BIO4841 Seminar in Medical Science & BIO4842 Clinical Gross Anatomy) are the only new resources that are required to support the proposed concentration, and that these resources cannot be used to alleviate the shortage in BIO1404 and BIO1414 seats. BIO4841 Seminar in Medical Science is a seminar course with no FTE, and BIO4842 Clinical Gross Anatomy will be taught by an MD who is not available to teach BIO labs.

The Biology department offers special sections of the 4 upper division biology courses, in which the critical thinking and preparation for the entrance exam for the medical, pharmacy, dental, and veterinary schools are emphasized. Students in the proposed concentration will enroll in these course sections. There was a question regarding whether the resources to cover these sections of the 4 courses would be considered an additional resource that is needed to support the new concentration. The committee determined that this is not the case, because the sections have been offered for the past few years as a part of the FAME program, and will continue to be offered after the discontinuation of the FAME program to help students perform better on the entrance exams.

Overall, the program has merits in helping high-achieving Biology-major students succeed in getting into the professional schools in the medical field. The resource that is needed to support the concentration does not affect the number of seats that can be offered for BIO1404 and BIO1414 seats. **Based on our re-evaluation, the curriculum committee recommends the faculty senate to approve the proposal.**