Excerpt of the GE Policy relevant to Physical Sciences (B1b)

For the complete GE policy, please visit the Academic Senate website

3. STRUCTURE OF THE GENERAL EDUCATION CURRICULUM

3.1. The General Education curriculum is organized as three (3) sequential phases... The second is Explorations: courses distributed across the curriculum that are intended to provide an opportunity to explore the various way of acquiring and examining knowledge while continuing to develop learning skills...

3.6. Explorations

3.6.3. For this reason, all courses outside the Foundation must have pre- or co-requisites from the Foundation, and all courses numbered 300 or higher must have the entire Foundation curriculum as prerequisites.

4. GENERAL REGULATIONS

4.2. To ensure that every course in the General Education program contributes to student achievement of the goals of the entire program, all course syllabi for approved General Education courses must include information on the expected GE learning outcomes to be addressed in the course. It is not expected that every GE course will address every outcome; faculty are strongly encouraged to tailor specific course learning outcomes to a subset of the GE learning outcomes and to explain how those will be addressed in the particular course.

4.9. Because General Education is a breadth requirement, students will normally have no prior experience in the discipline beyond an introductory course. Therefore, upper-division courses designed primarily for students majoring in the discipline will not be acceptable for the General Education program, except for Integrative Learning capstones. Any course that has requisites that are not on the General Education Master Course List will need justification as to why such courses must be requisites and why such requisites will not unduly restrict enrollment.

4.10. No course identified in the catalog as available for credit in a graduate program will be permitted for General Education credit. Double-numbered courses (400 and 500 level) may not be used for General Education credit.

7. GENERAL EDUCATION COURSE CONTENT CRITERIA

7.6. Category B: Science, Technology, and Mathematics/Quantitative Reasoning

7.6.1. Category B.1., Natural Sciences Criteria: Instruction approved for the fulfillment of this requirement is intended to impart knowledge of the facts and principles which form the foundations of living and non-living systems. Such studies should promote understanding and appreciation of the methodologies of science as investigative tools, the limitations of scientific endeavors: namely, what is the evidence and how was it derived? In addition, particular attention should be given to the influence which the acquisition of scientific knowledge has had on the development of the world’s civilizations, not only as expressed in the past but also in present times.

EFFECTIVE: Fall 2012