07 November 2019 ASU General Studies Council Natural Sciences Subcommittee Report

GLG 110/111: Dangerous World and Dangerous World Laboratory

The Natural Sciences (SQ/SG) Subcommittee reviewed the proposal for the paired courses *GLG* 110 and 111 for the SQ General Studies requirement. GLG 110 is a 3-credit introductory geology course with a focus on geologic hazards and environmental geology and GLG 111 is the paired 1-credit laboratory course. The tandem at present meets the SG requirement and the proposal is to upgrade it to SQ.

Our committee unanimously agrees that this paired 3-credit lecture and 1-credit lab course clearly satisfy Criteria I A-H, Criteria II A, B, and C, Criterion III A, and Criteria III B (c, d, e, f), and does not meet any of the disqualification criteria.

Recommendation: The Natural Sciences (SQ/SG) Subcommittee <u>recommends</u> that GLG 110/111 be approved for the SQ General Studies requirement.

LSC 294: Introduction to Marine Biology

The Natural Sciences (SQ/SG) Subcommittee reviewed the proposal for the course *LSC 294* for the SQ General Studies requirement. LSC 294 is a 4-credit non-major online biological science course that is focused on marine biology and integrates content presentation and simulated laboratory activities. The proposer plans to seek a permanent catalog course number, BIO 145, for the course when this becomes possible.

The committee unanimously finds that this proposal does not offer sufficient information for a reasonable assessment for SQ or even SG credit.

- Criteria I A-H, specific evidence of how the course meets the criteria, must be provided. The current explanation "Key discoveries related to the field will be featured every week" is insufficient. The proposer must provide detailed evidence from specific labs, assignments, lectures, modules, etc.
- The **labs** are not adequately described, so it is not possible to see if the course fulfills the lab requirements (Criteria I F-G).
- Similarly, almost no specific information/evidence is provided for Criteria II A-C..

Recommendation: The Natural Sciences (SQ/SG) Subcommittee <u>does not recommend</u> that LSC 294 be approved for the SQ General Studies requirement at this time, but does recommend resubmission of a revised proposal with the necessary information added.