

Degree Program Committee Report

TO: Lawrence Williams, Chair
Undergraduate Council

FROM: Richard Scamell
Degree Programs Committee: Programs

SUBJECT: Proposals UC 10251 09S and UC 10240 09S

DATE: February 18, 2009

UC 10256 09S

RECEIVED FEB 19 2009

APPROVED FEB 25 2009

The Committee met on Wednesday, February 18 to consider proposals UC 10251 09S and UC 10240 09S. Participating in the discussion were committee members Betty Barr, Roger Blakeney, Partha Krishnamurthy, Iain Morrison, and Richard Scamell.

UC 10251 09S – Catalog Changes

The changes here are very minor changes to the wording in portions of the online catalog for the College of Natural Sciences and Mathematics. Six changes are proposed. Four of these changes tighten up the wording of a specific degree requirement. Two involve special requirements for the Bachelor of Arts degree in the College of Natural Sciences and Mathematics and the two others involve special requirements for the Bachelor of Science degree in the College of Natural Sciences and Mathematics. Two other changes are of an editorial nature and involve the Computer Science major. One corrects a typographical error that found its way into the catalog and the other removes a redundant phrase. The Committee recommends endorsement of these catalog changes.

UC 10240 09S – Catalog Changes Reflecting the 120 Hour Rule

This proposal contains modifications to various departmental and college degrees offered by the College of Natural Sciences and Mathematics so that all degrees offered by the College adhere to the state-mandated requirement that the degree be completed with 120 hours of coursework.

- Changes to the BA (Chemistry) and BS (Chemistry) reduce the number of fourth year spring semester electives by two hours.
- Changes to the BS (Biochemical & Biophysical Sciences) reduce the number of fourth year spring semester electives by two hours. Changes to the BS (Biology) reduce the number of fourth year spring semester electives by one hour.
- Changes to the BS (Geophysics) reduce the number of third year spring semester electives by two hours. Changes to the BA (Earth Science) call the third year spring semester hours to be increased by one hour.
- Changes to the BS (Physics), BS (Geophysics Option) and BA (Physics) degree each call for the removal of PHYS 1110 from the first year fall semester requirements.
- Changes to the BS (Computer Science – Software Design Option) call for changing the number of hours listed with the second year fall semester MATH 2331 course from four hours (an error in the current online catalog) to three hours.
- Changes to the BS (Computer Science – Systems Science Option) reduce the number of fourth year spring semester electives by one hour. In addition, the requirement itself now reads Elective Course – 2 hours. Previously the requirement was labeled NSM Capstone, Minor or Elective Course – 3 hours.
- Changes to BS (Computer Science – Business Option) call for (a) changing the number of hours listed with the second year fall semester MATH 2331 course from four hours (an error in the current online catalog) to three hours, (b) removing COSC 3430 from the second year spring semester and (c) in the third year spring semester deleting the three hour specialty field requirement and replacing it with COSC 3380. When all is said and done, removing COSC 3430 from the degree plan reduces the number of hours required for this degree from 124 to 120.
- Changes to BS (Environmental Chemistry and Environmental Modeling Options) call for (a) listing during the second year spring semester (not first year spring semester as stated in UC 10240 09S) GEOL 1330 and GEOL 1130 as a total of 4 required hours (as opposed to 3-4 in the current catalog) and (b) reducing the third year fall semester elective hours by two.
- Changes to BS (Environmental Geology Option) call for reducing the third year fall semester elective hours by two.
- Changes to BS (Atmospheric Science Option) call for (a) listing during the second year spring semester GEOL 1330 and GEOL 1130 as a total of 4 required hours (as opposed to 3-4 in the current catalog), (b) reducing the third year fall semester elective hours by two, and (c) changing the number of hours shown for the fourth year spring semester NSM capstone course from 3-4 to 3.

The Committee recommends approval of each of these changes.