

PROCESS A NON-GENERAL EDUCATION CURRICULUM PROPOSAL
DEPARTMENT SECRETARY-ED. REG.

SCC #04-05- F 21

Deadlines

October 1, 2004 to be implemented Fall 2005 - February 11, 2005 to be implemented Spring 2005

PROPOSAL TITLE: Change in Chemistry Major Requirements

Sponsor: Robert Newland E Ma newland@cowan Ext 4502

DEPARTMENT Chemistry + Biochemistry

COLLEGE LH+S

Liberal Arts & Sciences (CHECK) History/Humanities Math/Sciences Social Behavioral Sciences

UNDERGRADUATE GRADUATE

THE ATTACHED NON-GEN-ED PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED:

- New non-gen-ed course
- Short-term non-gen-ed course
- Minor curricular changes (fewer than three to)
- Existing non-gen-ed course
- Non-gen-ed degree requirements
- Major
- Minor, specialization, concentration track/certificate program

THE FOLLOWING SIGNATURES REPRESENT APPROVAL

Department Chair: Robert Newland Date 1/20/05
Department Curriculum Chair: Robert Newland Date 1/20/05
Academic Dean: Joy Hunt Date 1-31-05

COLLEGE CURRICULUM COMMITTEE

OPEN HEARING Date 3/28/2005 Approved Not Approved

COLLEGE CURRICULUM CHAIR Stylian Htalla
Academic Dean's Signature [Signature] Date Senate Announcement 4/16/05
Chairman's _____

EXECUTIVE VICE PRESIDENT/PROVOST Signature: [Signature] Date 4/28/05

Approved Not Approved

REGISTRAR
Date 5/3/05 Course Description Received & Approved Major's Taxonomy & Course # _____
Registrar Signature: [Signature]

NOTIFICATION FORWARD

- Secretary
- Academic Dean
- Department Chair
- Registrar
- CR
- CAP
- Provost Affairs
- Others

Transmit. 5/25/05
✓

Minor Curricular Change Proposal

Change of Chemistry Major requirements

Details

a. Change Requested

From = 123 SH total requirement and free elective total at 12 SH

To = 120 SH total requirements and free electives to 15 SH

b. Sponsor: Robert Newland

Rationale

a. Statement of "need" for such a change.

The changes made in the General Education program result in 6 credit hours that need to be reassigned. Three of these credits will be used to reduce the total from 123 to 120 and the additional three will be added to free electives.

b. Statement of curricular effect.

This will permit students to have more choice in free electives and perhaps graduate a bit sooner.

Results of Consultation

- a. These changes affect only chemistry majors.
- b. No letters required.

Campbell Library
Library Resource Form

College: Liberal Arts and Sciences (Chemistry & Biochemistry)

Proposed by: Dr. Robert Newland

Course Title: Change of Chemistry Major Requirements (120 SH Total)

Anticipated Date for Course/Program Offering: Fall 2005

Resources that should be acquired

No additional resources are needed at this time.

Resources available in Campbell Library

To enhance our holdings in the sciences, as well as engineering, the library subscribes to approval plans to capture new titles, both from general academic publishers (trade/technical) and university presses. On average, these plans provide approximately 2,100 titles yearly, at a total annual cost of \$132,578 (not every title in the university press plan is related to science and technology).

List key periodical resources

Campbell Library is fortunate to have access to online journal databases in a large number of disciplines, including the sciences and engineering. Of specific value for this course proposal, we have:

- American Chemical Society Web Editions
- American Physical Society Journals
- Applied Science and Technology
- Biological and Agricultural Index
- General Science Full-Text
- SciFinder Scholar
- Science Direct (Elsevier).

Other online databases not listed also provide access to journals, many fulltext, in biology, chemistry, physics, and electrical engineering.

Librarian Remarks

Given the library's commitment to the two approval plans described above, as well as to several of the major online journal databases, the library supports this change in chemistry major requirements



Gregory C. Potter
Liaison

January 10, 2005