

**PROCESS A** NON-GENERAL EDUCATION ~ CURRICULUM PROPOSAL

SCC #04-05- 120

LIBRARY RESOURCE FORM REQUIRED

Deadlines

October 4, 2004 to be implemented Fall 2005 ~ February 14, 2005 to be implemented Spring 2005

PROPOSAL TITLE: Change of Biochemistry Major requirements

Sponsor's: R Newland E-Mail: newland@proton Ext: 4502

DEPARTMENT: Chemistry & Biochemistry

COLLEGE: LAS

If 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: 4/24/05  
 Department Curriculum Chair: Robert Newland Date: 4/28/05  
 Academic Dean: Joy Hunt Date: 4-30-05

COLLEGE CURRICULUM COMMITTEE

OPEN HEARING Date: 3/28/05 Approved:  Not Approved:

COLLEGE CURR. COMM. CHAIR: [Signature]

Senate Curriculum Chair Signature: [Signature] Date: Senate Announcement: 4/10/05

Comments: \_\_\_\_\_

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

Approved  Not Approved

Date: 5/3/05 REGISTRAR Course Description Received & Approved ~ Reg's Taxonomy & Course # \_\_\_\_\_

Registrar Signature: [Signature]

NOTIFICATION FORWARD

SCC Chair  Academic Dean  Department Chair  Registrar  IR  OAS  
 VP Student Affairs  Others

Transm. 5/25/05

## **Minor Curricular Change Proposal**

Change of Biochemistry Major requirements

### **Details**

a. Change Requested

From = 123 SH total requirement and free elective total at 10 SH

To = 120 SH total requirements and free electives to 13 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 biochemistry 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 Biochemistry 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**

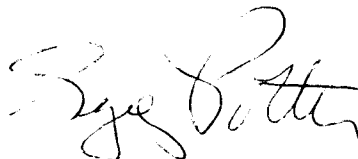
Campbell Library is fortunate to have access to online journal databases in a large number of disciplines, including the sciences and engineering. Of specific value for this course proposal, we have:

- 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 major requirements for biochemistry.



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Gregory C. Potter  
Liaison

January 20, 2005