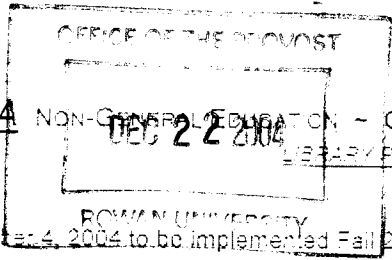


2



PROCESS A NON-GENERAL EDUCATION - CURRICULUM PROPOSAL

SCC #04-05- 1005

Deadlines
October 4, 2004 to be implemented Fall 2005 - February 14, 2005 to be implemented Spring 2006

PROPOSAL TITLE: Introduction to Research I name change

Sponsor(s): Robert Newland E-Mail: newland@rowan.edu Ext: 4502

DEPARTMENT: Chemistry & Biochemistry

COLLEGE: Liberal Arts & Sciences

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

THE FOLLOWING SIGNATURES REPRESENT APPROVAL

Department Chair: [Signature] Date: 9/20/04
 Department Curriculum Chair: [Signature] Date: 9/26/04
 Academic Dean: [Signature] Date: 10/15/04

COLLEGE CURRICULUM COMMITTEE

OPEN HEARING Date: 10/25/04 Approved Not Approved

COLLEGE CURRICULUM CHAIR: [Signature]

Senate Curriculum Chair Signature: [Signature] Date: Senate Announcement 12/20/04

Comments _____

EXECUTIVE VICE PRESIDENT/PROVOST Signature: [Signature] Date: 1/2/05

Approved Not Approved

REGISTRAR

Date: 1/10/05 Course Description Received & Approved - Reg's Taxonomy & Course #: _____

Registrar Signature: [Signature]

NOTIFICATION FORWARD

- SCC Chair
- Academic Dean
- Department Chair
- Registrar
- IR
- CAP
- VP Student Affairs
- Others

DB/B
FM 2/1/05

Minor Curricular Change Proposal

Introduction to Research I course name change

Details

- a. Change Requested (name change only)
From = Introduction to Research I (1905.440)

To = Research I (1905.440)
- b. Sponsor: Robert Newland

Rationale

- a. Statement of "need" for such a change.
The research effort required of students in this course makes it more than an introduction. The introductory nature of the name is misleading. This course is meant to be a capstone experience and it simply has the wrong name for that level of activity.
- b. Statement of curricular effect.
None

Results of Consultation

- a. The course is part of our major requirement in both the BS in Chemistry and BS in Biochemistry. No others enroll in this course.
- b. No letters required.

Campbell Library
Library Resource Form

College: Liberal Arts and Sciences (Chemistry & Biochemistry)

Proposed by: Dr. Robert Newland

Course Title: Introduction to Research I

Anticipated Date for Course/Program Offering: Fall 2005

Resources that should be acquired

No additional resources are needed at this time.

Part C: 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 proposal.

Gregory Potter, Liaison (9/24/04)

