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OFFICE OF THE PROVOST  
**PROCESS A**  
 DEC 22 2004  
 ROWAN UNIVERSITY

NON-GENERAL EDUCATION - CURRICULUM PROPOSAL  
 LIBRARY RESOURCE FORM REQUIRED

SCC #04-05-

1905.101

Deadlines

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

PROPOSAL TITLE: Introduction to Research II name change

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

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
- Short-term non-gen-ed course
- 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: 9/20/04  
 Department Curriculum Chair: Robert Newland Date: 9/25/04  
 Academic Dean: Joy W... Date: 12/5/04

COLLEGE CURRICULUM COMMITTEE

OPEN HEARING Date: Nov 2004 Approved  Not Approved

COLLEGE CURRICULUM CHAIR: [Signature]

Senate Curriculum Chair Signature: [Signature] Date: Senate Announcement 12/2/04

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

EXECUTIVE VICE PRESIDENT/PROVOST Signature: [Signature] Date: 1/3/05

Approved  Not Approved

REGISTRAR

Date: 1/10/05 Course Description Received & Approved - Higs Taxonomy & Course #: \_\_\_\_\_

Registrar Signature: [Signature]

NOTIFICATION FORWARD

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

Tm 2/1/05  
 DB/B

## **Minor Curricular Change Proposal**

Introduction to Research II course name change

### **Details**

- a. Change Requested (Name change only)  
From = Introduction to Research II (1905.441)  
  
To = Research II (1905.441)
- 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 an extension of the capstone experience done in Introduction to Research I (name to be changed to Research I) 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 a restricted elective in our BS in Chemistry and BS in Biochemistry majors. 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 II

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)

