



## **Minor Curricular Change Proposal**

### **Course credit change for Organic Spectroscopy**

Department of Chemistry and Biochemistry

#### 1. Details

a. Change requested:

The course Organic Spectroscopy (1907.570) is to be changed from a 4sh lecture and lab course to a 3sh discussion and lab course.

b. Sponsor:

Robert Newland, Department of Chemistry and Biochemistry.

#### 2. Rationale

a. Need:

The undergraduate equivalent of this course (1907.470) has, for many years, been a viable Restricted Elective for chemistry majors and since we now serve the need for upper level chemistry courses of biochemistry and chemical engineering majors we have requested a change in the credits for that course. To also provide those in the graduate Subject Matter Teaching program the opportunity to take this course at the graduate level we need to change the credits for this course as well. It will still be a lab course since this topic necessitates such experiences. The time reduction will be in the discussion part of the course. The course description will not need to be altered. This course can also serve engineers in the graduate programs and non-matriculated teachers and chemical industry scientists who need continuing education opportunities.

b. Statement of Curricular effect:

The credit reduction will permit better service to graduate students and others.

#### 3. Results of consultation:

A letter from the Chair of Chemical Engineering is attached.

Email received Jan 10, 2006

The chemical engineering program fully supports the change in number of hours for both the Organic Spectroscopic Analysis and Organic Spectroscopy. We believe that this change will provide a better match for chemical engineering students seeking an advanced chemistry course to fulfill their graduation requirements.

=====  
Robert P. Hesketh  
Professor and Chair  
Chemical Engineering  
Rowan University  
201 Mullica Hill Rd.  
Glassboro, NJ 08028-1701  
Phone: (856) 256-5313  
Fax: (856) 256-5242  
email: [hesketh@rowan.edu](mailto:hesketh@rowan.edu)  
<http://users.rowan.edu/~hesketh>

This form **MUST BE COMPLETED FOR NEW COURSE or PROGRAM PROPOSALS, and EXTENSIVE CHANGES TO A COURSE or PROGRAM.**

The purpose of this form is to provide a channel of communication between the Campbell Librarians and faculty when submitting new course or program proposals, or making extensive changes to existing courses or programs. The information will be used to assess the resources available in the library, and to identify resources the library should acquire to support the new courses/programs, or extensive changes to same. The information will also provide the rationale for institutional support for library acquisitions. This form should be completed in a coordinated effort between the course sponsor(s) and the academic department liaison librarian.

**Note:** Sponsor(s) complete parts A & B  
If assistance is required to complete, please notify the librarian liaison.  
Forward this form to the librarian who will complete parts C, D & E

**When form is completed, attach to the original curriculum proposal before submitting to the Senate office.**

A. College: LAS

Department: Chemistry and Biochemistry

Proposed by: R. Newland

Date: 1/10/2006

COURSE TITLE: Organic Spectroscopy

Anticipated Date for Course/Program Offering: Ongoing

**B. List specific resources that should be acquired to support this course.**

No additional resources will be required.

**C. Describe the resources available in the library to support this course/program, including reference, monographic, electronic databases, audio-visual materials, etc. A summary statement is sufficient.**

The library has 5 books on analysis of organic compounds, all published in the last 15 years. We have an large collection of reference and circulating books in the area of organic chemistry. We also have online access to American Chemical Society Web Editions, Science Direct, and SciFinder Scholar.

**D. List key periodicals available in the library to support this course/program.**

We subscribe to Organic Letters and The Journal of Organic Chemistry online through ACS Web Editions.

**E. Librarian comments & recommendations:**

Since this proposal involves a credit reduction only, no change in library support is needed.

LIBRARIAN LIAISON: Denise Brush

Signature: *Denise A. Brush*

**ROWAN UNIVERSITY SENATE**  
COLLEGE CURRICULUM COMMITTEE WORKSHEET

<b>PART I: INFORMATION</b>								
COLLEGE NAME (circle one)	BUS	COM	ED	ENG	FPA	LAS-HUM	LAS-M/S <b>X</b>	LAS-SBS
Date of Hearing	<b>3 March 2006</b>							
Type of Hearing (circle one)	OPEN <b>X</b>	CLOSED						
SCC Proposal #	05 – 06 – 829							
Proposal Title	<b>Course credit change for Organic Spectrscopy</b>							
Sponsor(s) in Attendance	Newland							
<b>PART II: COMMON PROBLEMS REVIEWED</b>								
						<b>Sponsor's Initials</b>	<b>College Chairperson's Initials</b>	
Consultation letters attached							DRK	
Library form completed by librarian (not sponsor)							DRK	
Prerequisites consistent (initial page and catalog description)							N/A	
Course title consistent throughout proposal							N/A	
Catalog description – on separate page – complete with HEGIS, credits, and prereqs (with HEGIS)							N/A	
All courses throughout proposal identified with correct title and HEGIS numbers							DRK	

**PART III: COMMITTEE DECISION**

- X   Pass with NO CHANGES
- Passed – Return to Sponsor for MINOR CHANGES
- Tabled w/SUGGESTED MINOR CHANGES
- NOT APPROVED

HEARING SUMMARY:

---



---



---



---