Rowan University

PROCESS A Non General Education Curriculum Proposal

SCC#05-06- 156

Library Resource Form Required for New Non-Gen-Ed

Submission Deadlines: Fall - October 11, 2005 Spring - February 14, 2006

TITLE **Course credit change for Organic Spec Analysis**

Sponsor(s) Robert Newland *e-mail: newland@rowan.edu*
e-mail:
e-mail:

DEPARTMENT Chemistry & Biochemistry
College CLAS

*If **LAS**-check:* ____ *History/Humanities* ____ *Social/Behavioral Sciences*

__X__ *Math/Science*

__X__ UNDERGRADUATE ____ GRADUATE

____ New non gen-ed ____ Major
____ Short-Term non gen-ed
__X__ Minor curricular changes (fe
____ Existing non gen-ed course
____ Non gen-ed degree requireme
____ Major
____ Minor, specialization, cencentra

Newland
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Signatures Required: representing approval before submis ***...e Senate***

Department Chair: Robert J. Cyr Jr. Date: 1/26/06
Department CURRICULUM Chair: Robert J. Newland Date: 1/26/06
Academic DEAN: [signature] Date: 2-7-06

COLLEGE CURRICULUM COMMITTEE: Open Hearing Date: 3/15/06
Approved
Not Approved

Signature: College Curriculum Chair

Signature: SENATE CURRICULUM CHAIR

Date: 3/27/06

Comments:

Signature: Executive Vice President/Provost:

Date: 4/21/06

Approved: ✓
Not Approved:

Signature: REGISTRAR

Date: 6/14/06 Course Description Received & Approved
Hegis Taxonomy & Course # CHEM 07.470

Notification Forward:

____ SCC CHAIR
____ IR
____ CAP
____ Registrar
____ Academic Dean
____ Department Chair
____ VP/Student Affairs
____ Other-

eld/05

Minor Curricular Change Proposal

Course credit change for Organic Spectroscopic Analysis

Department of Chemistry and Biochemistry

1. Details

    a. Change requested:
    The course Organic Spectroscopic Analysis (1907.470) 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 Bio

2. Rationale

    a. Need:
    This course has, for many years, been a viable Rest
    majors but we now serve the need for upper level chemistry courses of biochemistry and chemical engineering majors. To make the course fit into the curriculum requirements of these other majors it is advantageous to reduce the credits from four to three. 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.

    b. Statement of Curricular effect:
    The credit reduction will permit better service to biochemistry and chemical engineering majors.

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.

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Robert P. Hesketh
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Rowan University

Curriculum Proposal- LIBRARY RESOURCE FORM | ***SCC#05-06-***

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 Spectroscopic Analysis

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 M. Brush

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