

CURRICULUM PROPOSAL FORM 2000-2001

**NON-GENERAL EDUCATION PROCESS A**

**\*DEADLINES:** Deadline dates for 2000/2001 submissions: Regular proposals: October 20, 2000 to be implemented in Fall 2001; Short-Term proposals: December 8, 2000 to be implemented in Fall, 2001; Regular proposals February 16, 2001 to be implemented in Spring, 2002; March 23, 2000 for short-term courses to be implemented in Spring 2002.

**PROPOSAL TITLE:** Minor Change in Pre-requisites for Essentials of Biology (0401.105)

**SPONSOR(S):** K. Magee-Sauer (Coordinator, Liberal Studies Math/Science)  
A. Prieto, Chr. Biological Science

**DEPARTMENT:** Liberal Studies Math/Science

**COLLEGE:** LAS

**IF LAS CHECK ONE:** \_\_\_ History/Humanities  Math/Sciences \_\_\_ Social/Behavioral Sciences

**Check one:**  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

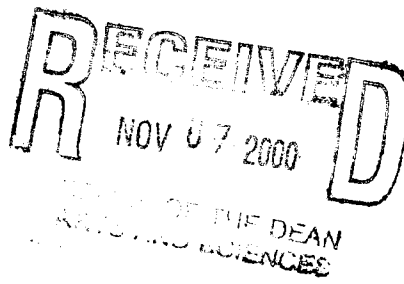
Minor curricular changes (fewer than three) to:

existing non-gen-ed course

\_\_\_ non-gen-ed degree requirements

\_\_\_ major

\_\_\_ minor, specialization, concentration, track, certificate program



**DEPARTMENT**

(Signature indicates approval)

See attached for signatures

Dept. Curriculum Chair / Date

Dept. Chairperson / Date

**ACADEMIC DEAN**

Approved

Not Approved \_\_\_

Comments:

Dean's Signature/Date [Signature] 11/2/00

**COLLEGE CURRICULUM COMMITTEE**

Date of open hearing (if necessary) 5-20-01 Approved  Not Approved

Comments:

Signature of College Chair/Date: [Signature] 5/20/01

**UNIVERSITY CURRICULUM COMMITTEE**

Date Received/Processed 4/26/01

Comments:

Curriculum Chair Signature [Signature] Date Announced At Senate 5-8-01

**EXECUTIVE VICE PRESIDENT/PROVOST**

Approved  Not Approved  If no, reasons are as follows:

Student Credit Hours \_\_\_\_\_ Faculty Load Hours \_\_\_\_\_ Equalized Credit Hours \_\_\_\_\_

Official Copy & Approval Sheet Filed (Date): \_\_\_\_\_ Executive VP/Provost Signature/Date [Signature] 5/15/01

**REGISTRAR**

Date Approved Course Description Received 5/23/01 Hegis Taxonomy & Course Number Assigned \_\_\_\_\_

Registrar Signature/Date [Signature]

**NOTIFICATION FORWARD**

\_\_\_\_\_ Senate Curriculum Committee Chairperson \_\_\_\_\_ Academic Dean(s)  
\_\_\_\_\_ Department Chairpersons \_\_\_\_\_ Registrar \_\_\_\_\_ Sponsor(s)

CURRICULUM PROPOSAL FORM 1999-2000

**NON-GENERAL EDUCATION PROCESS A**

**\*DEADLINES:** Deadline dates for 1999/2000 submissions: Regular proposals: October 22, 1999 to be implemented in Fall 2000; Short-Term proposals: December 10, 1999 to be implemented in Fall, 2000; Regular proposals February 18, 2000 to be implemented in Spring, 2001; March 24, 2000 for short-term courses to be implemented in Spring 2001.

**PROPOSAL TITLE:** *Minor Change in Pre-requisites for Essentials of Biology (0401.105)*

**SPONSOR(S):** *K Magee-Sauer (Coordinator, Liberal Studies Math/Science)  
A Prieto, Chair Biological Sciences*

**DEPARTMENT:** *Liberal Studies Math/Science*

**COLLEGE:** *CLAS*

**IF LAS CHECK ONE:**  History/Humanities  Math/Sciences  Social/Behavioral Sciences

**Check one:**  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

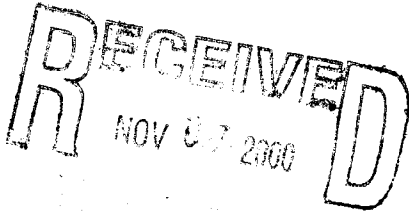
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existing non-gen-ed course

non-gen-ed degree requirements

major

minor, specialization, concentration, track, certificate program



ACADEMIC DEAN  
LIBERAL STUDIES

**DEPARTMENT**  
(Signature indicates approval)

*Ken P. Magee-Sauer 10/31/00*

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Dept. Curriculum Chair / Date

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Dept. Chairperson / Date *11-1-00*

**ACADEMIC DEAN**

Approved  Not Approved  Comments:

Dean's Signature/Date \_\_\_\_\_

## **Minor Curricular Change**

### **1. Details:**

a. Change requested in prerequisite for Essentials of Biology (0401.105)

#### **From:**

Chemistry of Everyday Life (1905.102)

#### **To:**

Chemistry of Everyday Life (1905.102) and sophomore level standing in the Liberal Studies Math/Science major\*.

\* Sophomore level standing in Math/Science major: 30 s.h. and student is a declared major (or coordinate major) in the Liberal Studies Math/Science specialization.

b. Sponsors: K. Magee-Sauer, Coordinator of Liberal Studies Math/Science Specialization, Dr. Andrew Prieto, Chair of Biological Sciences

### **2. Rationale:**

a. Need:

Essentials of Biology is the first course in the Liberal Studies Math/Science specialization which is only open to students who are majoring in this specialization. Liberal Studies Math/Science students are expected to take this course as a cohort in the spring of their sophomore year. It is NOT a general education laboratory course. The course instructor assumes students have a background in chemistry.

b. Curricular Effect:

No added effect. This change will ensure the students take the course in the sequence that is required for the Math/Science specialization.

### **3. Results of Consultations:**

a. Dr. Robert Newland, Chair of Chemistry and Physics

**From:** Robert Newland  
**To:** Rosemarie Wiest  
**Date:** 2/20/01 10:50AM  
**Subject:** consultations about curricular changes

I support the change in the pre-requisite for the Patterns in Nature II course (proposal 00-01-714). The study of the topics presented in Patterns I and its pre-requisites will help ensure the students have the mathematical skills and lower level knowledge needed for interdisciplinary study at the upper level.

I also support the addition of Chemistry of Everyday Life as the pre-requisite for Essentials of Biology (00-01-713). The Essentials of Biology course assumes the student has a background in chemistry.

Robert J. Newland, Ph.D.  
Professor and Chair  
Dept. of Chemistry & Physics  
Rowan University  
201 Mullica Hill Rd.  
Glassboro, NJ 08028-1701  
Voice: 856-256-4856  
FAX: 856-256-4478