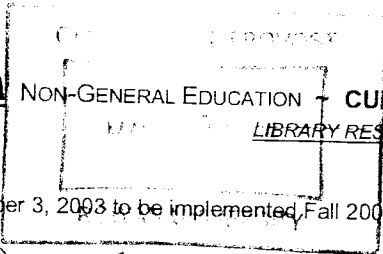


PROCESS A NON-GENERAL EDUCATION **CURRICULUM PROPOSAL**

SCC #03-04- 413



Deadlines:
October 3, 2003 to be implemented Fall 2004 ~ February 13, 2004 to be implemented Spring 2005

PROPOSAL TITLE: Minor Curricula Change - Engineering Power Analysis and Design

Sponsor(s): Z. Citers (proprietor) E-Mail: ycph@uic.edu Ext: 5314

DEPARTMENT: Chemical Engineering

COLLEGE: Engineering

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
- 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

THE FOLLOWING SIGNATURES REPRESENT APPROVAL

Department Chair: [Signature] Date: 2-9-04

Department Curriculum Chair: [Signature] Date: 2-16-04

Academic Dean: [Signature] Date: 2/9/04

COLLEGE CURRICULUM COMMITTEE

OPEN HEARING Date: 3/4/04 Approved Not Approved

COLLEGE CURRICULUM CHAIR: [Signature]

Senate Curriculum Chair Signature: [Signature] Date: Senate Announcement _____

Comments: _____

EXECUTIVE VICE PRESIDENT/PROVOST Signature: [Signature] Date: 6/16/04

Approved Not Approved

REGISTRAR

Date: 6/28/04 Course Description Received & Approved ~ Hegis Taxonomy & Course #: _____

Registrar Signature: [Signature]

NOTIFICATION FORWARD

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

Trans. 7-12-04
ru

***Minor Curricular Change
Engineering Process Analysis and Experimental Design
(0906.577)***

1. Details:

a) Change: Remove 'approval of Graduate Advisor' from the prerequisite requirements

Current Prerequisites

graduate standing and approval of Graduate Advisor

New Prerequisites

graduate standing

- b) Sponsor:** Dr. Zenaida Otero Gephardt and Chemical Engineering Curriculum Committee
- c) Credit Hours:** 3 semester hours
- d) Course Level:** Graduate
- e) Curricular Effect:** Graduate Chemical Engineering Elective
- g) Suggested Time/** Fall 2004
Scale of Implementation:
- h) Resources:** No additional resources will be needed for this minor curricular change.

2. Rationale:

The approval by Graduate Advisor requirement was originally instituted to ensure that students had the necessary preparation for the course. The course was originally proposed in The Fall of 1999. Students with graduate standing in engineering or the sciences have the necessary background to succeed in the course. The approval by Graduate Advisor requirement places an unnecessary burden on students and the Graduate Advisor.

3. Results of Consultations:

This change will not impact any other engineering or science program.

Rowan University
**CURRICULUM PROPOSAL
LIBRARY RESOURCE FORM**

The purpose of this form is to provide a channel of communication between the library and faculty changing and designing new courses/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 course/program. The information will also provide 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. **THIS FORM MUST BE COMPLETED FOR ALL CURRICULUM PROPOSALS.**

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

This form must be completed and attached to the original curriculum proposal before being approved by the Senate Curriculum Committee

A. College Engineering Department Chemical Engineering
 Proposed by: Z. Otter (ephardt) Date: 2.06.04
 Course Title: Engineering Process Analysis and Experimental Design
 Anticipated Date for Course/Program Offering: existing

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

Existing resources are adequate. No additional resources needed.

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.

Course is well supported with existing reference, monographic and electronic data bases.

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

Course is multidisciplinary. Scientific and engineering periodicals can be used to support the course. (AIChE journal, ACS journal)

E. Librarian comments and recommendations:

Name: LIBRARIAN LIAISON Marilyn M. Miller Librarian Signature: Marilyn J. Miller