

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: The Study of Protein Kinase C

SPONSOR(S): Stephanie F. Hall

DEPARTMENT: Chemical Engineering

COLLEGE: Engineering

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)

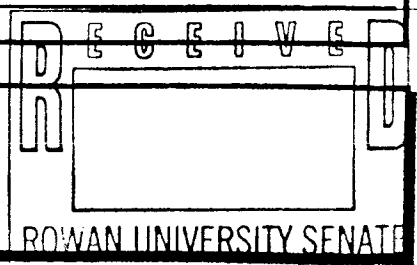
Dept. Curriculum Chair / Date

Dept. Chairperson / Date

**ACADEMIC DEAN**

Approved  Not Approved  Comments:

Dean's Signature/Date Diane Daland 10/26/00



**COLLEGE CURRICULUM COMMITTEE**

Date of open hearing (if necessary) 2/22/01 Approved  Not Approved

Comments:

Signature of College Chair/Date: [Signature] 2/22/01

**UNIVERSITY CURRICULUM COMMITTEE**

Date Received/Processed 4/27/01

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)

## *Minor Change*

### ***1. Details:***

- a) **Change:** Change the name of the course currently called “Transfer Processes I: Heat”, course number 0906.311, to “Heat Transfer Processes”

### **Current Title**

Transfer Processes I: Heat

### **Current Catalog Description**

#### **Transfer Processes I: Heat**

*Prerequisites: 0901.341 and 1701.242*

This course describes modes of heat transfer: conduction, convection (forced and natural) and radiation. It presents steady and unsteady state analysis of heat transfer, types of heat exchangers and heat exchange design. Demonstrations and laboratories will be integrated throughout the course.

### **New Title**

Heat Transfer Processes

### **New Catalog Description**

#### **Heat Transfer Processes**

*Prerequisites: 0901.341 and 1701.242*

This course describes modes of heat transfer: conduction, convection (forced and natural) and radiation. It presents steady and unsteady state analysis of heat transfer, types of heat exchangers and heat exchange design. Demonstrations and laboratories will be integrated throughout the course.

- b) Sponsor:** Dr. Stephanie Farrell and Chemical Engineering Curriculum Committee
- c) Credit Hours:** 2 semester hours
- d) Course Level:** Undergraduate

<b>e) Curricular Effect:</b>	Requirement for Chemical Engineering students
<b>g) Suggested Time/ Scale of Implementation:</b>	Fall 2001 Multiple sections may be offered
<b>h) Resources:</b>	No additional resources will be needed for this minor change

## ***2. Rationale:***

The current name is an artifact of previous years in which this course was offered as a half-semester course, with “Transfer Processes II: Mass” being the second half of the sequence. In response to concerns from both faculty and students, we are now offering the two courses concurrently as full semester classes. We feel that the name is now misleading in that it implies Heat Transfer is prerequisite for the other class, which it is not. (A second proposal has been submitted regarding changing the name “Transfer Processes II: Mass” to “Equilibrium Staged Operations.”)

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

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