

# CURRICULUM PROPOSAL FORM

**EADLINES:**

REGULAR COURSE PROPOSALS: OCTOBER 23, 1998 FOR FALL, 1999 AND FEBRUARY 19, 1999 FOR SPRING, 2000  
SHORT-TERM COURSE PROPOSALS: DECEMBER 11, 1998 FOR FALL, 1999 AND MARCH 26, 1998 FOR SPRING 2000

PROPOSAL TITLE: Transport Phenomena  
SPONSOR/S: C. Stewart Slater and Chemical Engineering Curriculum Committee  
DEPARTMENT: Chemical Engineering

**CHECK ALL THAT APPLY:**

UNDERGRADUATE       GRADUATE

COLLEGE: Engineering  
If LAS:       History/Humanities  
                   Math/Sciences  
                   Social/Behavioral Sciences

\* \* \* \* \*

**TYPE OF PROPOSAL (Check ALL that Apply)**

<input type="checkbox"/> General Education	<input type="checkbox"/> New Course (NOT Gen. Ed.)
<input type="checkbox"/> New Course in _____ Bank	<input type="checkbox"/> Name Change (Dept., School, Major)
<input type="checkbox"/> Existing course, Add To _____ Bank	<input type="checkbox"/> Changes in Degree Requirements
<input type="checkbox"/> Multicultural/Global Designation	<input type="checkbox"/> Changes Involve Gen. Ed. requirements
<input type="checkbox"/> Writing Intensive Designation	<input checked="" type="checkbox"/> Minor Changes to Existing Courses
<input type="checkbox"/> New Minor/Concentration/Specialization	<input checked="" type="checkbox"/> Course is NOT General Education
<input type="checkbox"/> New Major/Degree Program	<input type="checkbox"/> Course IS General Education
<input type="checkbox"/> Short Term Course Proposal	

**DEPARTMENT**

(SIGNATURE INDICATES APPROVAL)

Robert P. Hesketh      9/28/98

DEPT. CURRICULUM CHAIR / DATE

[Signature]      9-28-98

DEPT. CHAIRPERSON / DATE

**COLLEGE CURRICULUM COMMITTEE**

DATE OF OPEN HEARING (if necessary) \_\_\_\_\_

APPROVED  
 NOT APPROVED

COMMENTS:

Robert P. Hesketh      9/29/98  
SIGNATURE      DATE

**ACADEMIC DEAN (& GRADUATE DEAN, for New Graduate Programs Only)**

APPROVED  
 NOT APPROVED

COMMENTS:

[Signature]      9/28/98  
SIGNATURE (Academic Dean)      DATE  
[Signature]      \_\_\_\_\_  
SIGNATURE (Graduate Dean)      DATE

**UNIVERSITY CURRICULUM COMMITTEE**

DATE OF OPEN HEARING (if necessary) 2/7/99 (college level only)

APPROVED

NOT APPROVED

COMMENTS:

Annita Coates 3/4/99  
SIGNATURE DATE

**SENATE**

Date announced at Senate 2/23/99

Voted upon at Senate:            Approved            Not Approved            Date:

**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): \_\_\_\_\_

DATE/SIGNATURE EXECUTIVE VICE PRESIDENT/PROVOST

C. A. [Signature]

**REGISTRAR**

DATE APPROVED COURSE DESCRIPTION RECEIVED \_\_\_\_\_

HEGIS TAXONOMY & COURSE NUMBER ASSIGNED \_\_\_\_\_

DATE/SIGNATURE OF REGISTRAR Robert A. Kubat 3/29/99

**NOTIFICATION FORWARD:**

SENATE CURRICULUM COMMITTEE CHAIRPERSON

DEPARTMENT CHAIRPERSONS

ACADEMIC DEAN(S)

REGISTRAR

SPONSOR(S)

T.M. 3/31/99

## ***Minor Change***

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

- a) Change:** Make the previously approved chemical engineering elective, Transport Phenomena, (0906.461), a required course offered in the Fall semester of the Senior year and change the HEGIS number to 0906.402

#### **Current**

Transport Phenomena, 3 s.h., (0906.461), ChE Approved Chemical Elective, Senior year.

#### **New**

Transport Phenomena, 3 s.h., New HEGIS (0906.402), Required Course: Senior year, Fall semester

- b) Sponsor:** Dr. C. Stewart Slater, and Chemical Engineering Curriculum Committee
- c) Credit Hours:** 3 semester hours
- d) Course Level:** Undergraduate
- e) Curricular Effect:** Requirement for Chemical Engineering students
- g) Suggested Time/**  
**Scale of Implementation:** 1 sections
- h) Resources:** No additional resources will be needed for this minor change

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

The proposed change is consistent with the on-going assessment and review of the College of Engineering's programs of study. The Chemical Engineering program is making some minor curricular changes in response to information obtained at the American Society of Engineering Education and the American Institute of Chemical Engineers annual conference and in consultation with other ChE Chairs and curriculum consultants. Requiring this course will improve the preparation students have for both entry into graduate school or R&D positions.

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

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