

REQUEST FOR ADDITION, EXPIRATION,  
OR REVISION OF A COURSE

EFD 27-05

DEPARTMENT Civil Engineering

EFFECTIVE SESSION Fall 2006

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

- |                                     |   |                          |   |
|-------------------------------------|---|--------------------------|---|
| <input type="checkbox"/>            | 1. New course with supporting documents | <input type="checkbox"/> | 7. Change in course attributes              |
| <input type="checkbox"/>            | 2. Add existing course                  | <input type="checkbox"/> | 8. Change in instructional hours            |
| <input checked="" type="checkbox"/> | 3. Expiration of a course               | <input type="checkbox"/> | 9. Change in course description             |
| <input type="checkbox"/>            | 4. Change in course number              | <input type="checkbox"/> | 10. Change in course requisites             |
| <input type="checkbox"/>            | 5. Change in course title               | <input type="checkbox"/> | 11. Change in semesters offered             |
| <input type="checkbox"/>            | 6. Change in course credit/type         | <input type="checkbox"/> | 12. Transfer from one department to another |

PROPOSED:

EXISTING:

TERMS OFFERED

Check All That Apply:

Subject Abbreviation \_\_\_\_\_ Subject Abbreviation CE

Summer  Spring  Fall

Course Number \_\_\_\_\_ Course Number 678

Long Title Nonlinear Analysis in Structural Engineering

CAMPUS(ES) INVOLVED

Short Title \_\_\_\_\_

Calumet  Ft. Wayne   
Indianapolis  N. Central   
W.Lafayette  Cont Ed   
Tech Statewide

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range:  
Minimum Cr. Hrs   
(Check One) To  Or   
Maximum Cr. Hrs
3. Equivalent Credit: Yes  No
4. Thesis Credit: Yes  No

COURSE ATTRIBUTES: Check all That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable   
Maximum repeatable credit:
4. Credit by Examination
5. Designator Required
6. Special Fees

7. Registration Approval Type

- Department  Instructor
8. Variable Title
9. Remedial
10. Honors
11. Full Time Privilege
12. Off Campus Experience

Instructional Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Delivery Method (Asyn. Or Syn)	Delivery Medium(Audio,Internet, Live,Text-Based, Video)
Lecture						
Recitation						
Presentation						
Laboratory						
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

Cross-Listed Courses

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

COURSE DESCRIPTION (INCLUDE REQUISITES):

Calumet Undergrad Curriculum Committee	Date	Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department Head	Date	Fort Wayne School Dean	Date	Fort Wayne Chancellor	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date	<i>R. Montgomery</i> 4/21/06	Date
North Central Department Head	Date	North Central Chancellor	Date	Date Approved by Graduate Council	Date
<i>MK</i>	04/21/06	<i>Michael Y. Liu</i> 4/24/06	Date	<i>Maureen D. Heint</i> 8/4/06	Date
West Lafayette Department Head	Date	West Lafayette College/School Dean	Date	Graduate Council Secretary	Date
Graduate Council Area Committee Chair	Date	<i>Phillip E. Pope</i> 7/26/06	Date	<i>Wendy Schaffer</i>	Date
		Graduate Dean	Date	West Lafayette Registrar	8/9/06

*jm*



**TO:** The Faculty of the College of Engineering  
**FROM:** The Faculty of the School of Civil Engineering  
**RE:** Delete Course CE 678

**Delete:** **CE 678 – Nonlinear Analysis in Structural Engineering**

Sem.1, Class 3, Cr. 3.

Prerequisite: CE 675. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Constitutive modeling of engineering materials in general and reinforced concrete materials in particular; computer implementation; finite element modeling of three-dimensional steel and reinforced concrete structures; nonlinear deformation and ultimate load analysis of plate and shell structures. Offered in alternate years.

**Reason:** The material provided in this course has been integrated into other graduate offerings.

**APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE COMMITTEE ON  
FACULTY RELATIONS**

CFR Minutes

1017

Date

4-7-06

*Robert Christensen*

