Purdue University
Request for Addition, Expiration, or Revision of a Course

Department: Civil Engineering
Effective Session: Fall 2006

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

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

Proposed:
Subject Abbreviation: CE
Course Number: 678
Long Title: Nonlinear Analysis in Structural Engineering
Short Title: Abbreviated title will be entered by the Office of the Registrar if omitted. (22 characters only)

Existing:
Subject Abbreviation: CE
Course Number: 678

Terms Offered:
Check all that apply:
- Summer
- Spring
- Fall

Campus(ES) Involved:
- Calumet
- Indianapolis
- W.Lafayette
- Tech Statewide

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

Instructional Time:
- Lecture
- Lab
- Fieldwork
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Obseerv

Minutes Per Mtg Meetings Per Week Weeks Offered % of Credit Allocated Delivery Method (Asyn. Or Syn) Delivery Medium (Audio, Internet, Live, Text-Based, Video)

Cross-Listed Courses:

COURSE DESCRIPTION (INCLUDE REQUISITES):

Calumet Undergrad Curriculum Committee: Date

Fort Wayne Department Head: Date

Indianapolis Department Head: Date

North Central Department Head: Date

W.Lafayette Department Head: Date

Graduate Council Area Committee Chair: Date

Calumet Department Head: Date

Fort Wayne School Dean: Date

Indianapolis School Dean: Date

North Central Chancellor: Date

West Lafayette College/School Dean: Date

Graduate Dean: Date

Calumet School Dean: Date

Fort Wayne Chancellor: Date

Indianapolis Chancellor: Date

North Central Chancellor: Date

West Lafayette Registrar: Date

Office of the Registrar
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.