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: 570
Long Title: Advanced Structural Mechanics
Short Title: Adv Struct Mech
Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

EXISTING:

Subject Abbreviation: CE
Course Number: 570

TERMS OFFERED:

Check All That Apply:
Summer [ ] Spring [ ] Fall [x]

CAMPUS(ES) INVOLVED:
Calumet
Indianapolis [x]
W. Lafayette [ ]
Ft. Wayne [ ]
N. Central [ ]
Cont Ed [ ]
Tech Statewide [ ]

CREDIT TYPE
1. Fixed Credit: Cr. Hrs.: [ ]
2. Variable Credit Range:
   Minimum Cr. Hrs. [ ]
   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
4. Credit by Examination
5. Designator Required
6. Special Fees

Instructional Type

Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experiential
Research
Ind. Study
Prac/Obs

Minutes Per Wk:
Meetings Per Wk:
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):

Sem. 1, Class 3, Cr. 3.
Prerequisite: CE 270. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.
Studies of stress and strain, failure theories, and yield criteria; flexure and torsion theories for solid and thin-walled members; and energy methods.

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
Undergrad Curriculum Committee Date
North Central Department Head Date
North Central Chancellor Date
Graduate Dean Date
West Lafayette Department Head Date
West Lafayette College/School Dean Date
Graduate Council Area Committee Chair 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: Changes in CE 570 Course Schedule and Prerequisite

From: CE 570 – Advanced Structural Mechanics

Sem. 1 or 2, Class 3, Cr. 3

Prerequisite: CE 270 or 273. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Studies of stress and strain, failure theories, and yield criteria; flexure and torsion theories for solid and thin-walled members; and energy methods.

To: CE 570 – Advanced Structural Mechanics

Sem. 1, Class 3, Cr. 3.

Prerequisite: CE 270. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

No change to course description.

Reason: To provide an updated course offering schedule and prerequisite.