

REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

EFD 16-05

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 type="checkbox"/> | 3. Expiration of a course | <input type="checkbox"/> | 9. Change in course description |
| <input type="checkbox"/> | 4. Change in course number | <input checked="" type="checkbox"/> | 10. Change in course requisites |
| <input type="checkbox"/> | 5. Change in course title | <input checked="" 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: Subject Abbreviation <u>CE</u> Course Number <u>570</u> Long Title <u>Advanced Structural Mechanics</u> Short Title <u>Adv Struct Mech</u> | EXISTING: Subject Abbreviation <u>CE</u> Course Number <u>570</u> | TERMS OFFERED Check All That Apply: Summer <input type="checkbox"/> Spring <input type="checkbox"/> Fall <input checked="" type="checkbox"/> |
| Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY) | | CAMPUS(ES) INVOLVED Calumet <input type="checkbox"/> Ft. Wayne <input type="checkbox"/> Indianapolis <input type="checkbox"/> N. Central <input type="checkbox"/> W.Lafayette <input checked="" type="checkbox"/> Cont Ed <input type="checkbox"/> Tech Statewide <input type="checkbox"/> |

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| CREDIT TYPE 1. Fixed Credit: Cr. Hrs. <u>3</u> 2. Variable Credit Range: Minimum Cr. Hrs <u> </u> Maximum Cr. Hrs <u> </u> (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> 3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/> | COURSE ATTRIBUTES: Check all That Apply 1. Pass/Not Pass Only <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only <input type="checkbox"/> 3. Repeatable <input type="checkbox"/> Maximum repeatable credit: <u> </u> 4. Credit by Examination <input type="checkbox"/> 5. Designator Required <input type="checkbox"/> 6. Special Fees <input type="checkbox"/> | 7. Registration Approval Type Department <input type="checkbox"/> Instructor <input type="checkbox"/> 8. Variable Title <input type="checkbox"/> 9. Remedial <input type="checkbox"/> 10. Honors <input type="checkbox"/> 11. Full Time Privilege <input type="checkbox"/> 12. Off Campus Experience <input type="checkbox"/> |
|--|--|--|

| 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) | Cross-Listed Courses |
|--------------------|-----------------|-------------------|---------------|-----------------------|--------------------------------|---|----------------------|
| Lecture | 50 | 3 | 16 | 100 | Syn | Live | |
| Recitation | | | | | | | |
| Presentation | | | | | | | |
| Laboratory | | | | | | | |
| Lab Prep | | | | | | | |
| Studio | | | | | | | |
| Distance | | | | | | | |
| Clinic | | | | | | | |
| Experiential | | | | | | | |
| Research | | | | | | | |
| Ind. Study | | | | | | | |
| Pract/Observ | | | | | | | |

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.

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|--|-----------------|------------------------------------|----------------|-----------------------------------|---------------|
| 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 | Date Approved by Graduate Council | |
| <i>MK Bards</i> | <u>04/21/06</u> | <i>Walter Y. Kim</i> | <u>4/24/06</u> | <i>Marilyn D. Geist</i> | <u>8/4/06</u> |
| West Lafayette Department Head | Date | West Lafayette College/School Dean | Date | Graduate Council Secretary | Date |
| Graduate Council Area Committee Chair | Date | Graduate Dean | Date | West Lafayette Registrar | Date |
| | | <i>Phillip J. Pope</i> | <u>7/26/06</u> | <i>Sandra Schaffer</i> | <u>8/9/06</u> |

Jan

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.

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

CFR Minutes 1017

Date 4/7/06

Chairman CFR Robert E. Montgomery

