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

1. New course with supporting documents
2. Adding 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: 572
- Long Title: Prestressed Concrete Design
- Short Title: Prestress Concrete Des

EXISTING:

- Subject Abbreviation: CE
- Course Number: 572

TERMS OFFERED:

- Summer
- Fall

CAMPUS(ES) INVOLVED:

- Calumet
- Indianapolis
- W. Lafayette
- Tech-Statewide

CROSS-LISTED COURSES:

- 
- 
- 

COURSE DESCRIPTION (INCLUDE REQUISITES):

Sem. 2, Class 3, Cr. 3.
Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.
Behavior and design of prestressed concrete structures, prestress losses, composite construction, flexure and shear design, deflections, special topics.

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
North Central College/School Dean Date
Graduate Council Area Committee Chair Date
Graduate Dean Date
West Lafayette Department Head Date
West Lafayette College/School Dean Date
Graduate Council Secretary Date
West Lafayette Registrar Date
TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Changes in CE 572 Course Description

From: **CE 572 – Prestressed Concrete Design**

Sem. 2, Class 3, Cr. 3

Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Design approaches for prestressed concrete structures, hardware, stress calculations, prestress losses, deflections, shear design, section proportioning, anchorages and connections, special topics.

To: **CE 572 – Prestressed Concrete Design**

Sem. 2, Class 3, Cr. 3.

Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Behavior and design of prestressed concrete structures, prestress losses, composite construction, flexure and shear design, deflections, special topics.

Reason: To provide an updated course description.

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

CFR Minutes 1017

Date 4/17/06

Chairman CFR [Signature]