

REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

EPD 18-05

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 checked="" 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 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:

EXISTING:

TERMS OFFERED

Check All That Apply:

Subject Abbreviation CE Subject Abbreviation CE
 Course Number 576 Course Number 576

Summer Spring Fall

Long Title Advanced Reinforced Concrete Design
 Short Title Adv Reinf Concrete Des
 Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

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

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 3
 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	50	3	16	100	Syn	Live
Recitation						
Presentation						
Laboratory						
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES):

Sem. 1, Class 3, Cr. 3.
 Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.
 Design and behavior of columns, two-way slab and slab-beam floor systems, and beam-column joints; strut-and-tie models.

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	Date
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

12/16/06
 Jm

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Changes in CE 576 Course Description and Schedule.

From: **CE 576 – Advanced Reinforced Concrete Design**

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

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

Design of eccentric and combined footings; two-way reinforced floor slabs, flat slab floor systems, continuous span slab bridge, ultimate strength design, deflection of concrete structures, and fundamentals of prestressed concrete.

To: **CE 576 – Advanced Reinforced Concrete Design**

Sem. 1, Class 3, Cr. 3.

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

Design and behavior of columns, two-way slab and slab-beam floor systems, and beam-column joints; strut-and-tie models.

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

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

CFR Minutes 1017

Date 4/7/06

Chairman CFR Paul Elmontgomery

