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: 576
Long Title: Advanced Reinforced Concrete Design
Short Title: Adv Reinf Concrete Des

EXISTING:

Subject Abbreviation: CE
Course Number: 576
Long Title: Advanced Reinforced Concrete Design
Short Title: Adv Reinf Concrete Des

TERMS OFFERED

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

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

CREDIT TYPE

1. Fixed Credit: Cr. Hrs.
   3
2. Variable Credit Range:
   Minimum Cr. Hrs
   (Check One) To
   Maximum Cr. Hrs
   [ ] Or
   [ ]
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. Maximum Repeatable Credit:
5. Credit By Examination
6. Designator Required
7. Special Fees
8. Registration Approval Type
   Department
   Instructors

9. Remedial
10. Honors
11. Full Time Privilege
12. Off Campus Experience

INSTRUCTIONAL:

Type:
- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observ

Minutes Per Mtg
50
Meetings Per Week
3
Weeks Offered
16
% of Credit Allocated
100
Delivery Method
(Asyn. Or Syn)
Live
Delivery Medium
(Audio, Internet, Live, Text-Based, Video)

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

Calumet University

Fort Wayne Department Head
Date

Fort Wayne School Dean
Date

Fort Wayne Chancellor
Date

Indianapolis Department Head
Date

Indianapolis School Dean
Date

Michael E. Montgomery
Date

Indianapolis Undergrad Curriculum Committee
Date

North Central Department Head
Date

North Central Chancellor
Date

North Central College/School Dean
Date

West Lafayette Registrar
Date

Graduate Council Area Committee Chair
Date

Graduate Dean
Date

West Lafayette Registrar
Date

OFFICE OF THE REGISTRAR

EFD 18-05
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 10/17
Date 4/7/06
Chairman CFR