

REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

EFD 13-05

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 checked="" type="checkbox"/> | 5. Change in course title | <input 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 <u>CE</u>	Subject Abbreviation <u>CE</u>	Summer <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/>
Course Number <u>470</u>	Course Number <u>470</u>	CAMPUS(ES) INVOLVED
Long Title <u>Structural Steel Design</u>		Calumet <input type="checkbox"/> Ft. Wayne <input type="checkbox"/>
Short Title <u>Struct Steel Design</u>		Indianapolis <input type="checkbox"/> N. Central <input type="checkbox"/>
Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)		W.Lafayette <input checked="" type="checkbox"/> Cont Ed <input type="checkbox"/>
		Tech Statewide <input type="checkbox"/>

CREDIT TYPE	COURSE ATTRIBUTES: Check all That Apply	7. Registration Approval Type
1. Fixed Credit: Cr. Hrs. <u>3</u>	1. Pass/Not Pass Only <input type="checkbox"/>	Department <input type="checkbox"/> Instructor <input type="checkbox"/>
2. Variable Credit Range: Minimum Cr. Hrs <u> </u>	2. Satisfactory/Unsatisfactory Only <input type="checkbox"/>	8. Variable Title <input type="checkbox"/>
(Check One) To <input type="checkbox"/> Or <input type="checkbox"/>	3. Repeatable <input type="checkbox"/>	9. Remedial <input type="checkbox"/>
Maximum Cr. Hrs <u> </u>	Maximum repeatable credit: <u> </u>	10. Honors <input type="checkbox"/>
3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Credit by Examination <input type="checkbox"/>	11. Full Time Privilege <input type="checkbox"/>
4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Designator Required <input type="checkbox"/>	12. Off Campus Experience <input type="checkbox"/>
	6. Special Fees <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)
Lecture	50	2	16	67	Syn	Live
Recitation						
Presentation						
Laboratory	170	1	16	33	Syn	Live
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES):

Sem 1 and 2, Class 2, Lab 3, Cr 3.
Prerequisite: CE 371. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.
The elements of structural steel design, including tension members and their connections; structural connections, including welding and high-strength bolts; compression members; rolled and built-up flexural members; and combined axial and flexural loading effects.

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	<i>[Signature]</i> 4/21/06	Date
North Central Department Head	Date	North Central Chancellor	Date	Date Approved by Graduate Council	
<i>mik Bus</i> 04/21/06	Date	<i>[Signature]</i> 4/21/06	Date	Graduate Council Secretary	Date
West Lafayette Department Head	Date	West Lafayette College/School Dean	Date	<i>[Signature]</i>	Date
Graduate Council Area Committee Chair	Date	Graduate Dean	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 470 Course Title and Description

From: **CE 470 – Structural Design in Metals**

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

Prerequisite: CE 371. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

The elements of structural design in metals, including tension members and their connections; compression members and their connections; rolled and built-up flexural members; and structural connections, including welding, and high-strength bolts.

To: **CE 470 – Structural Steel Design**

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

Prerequisite: CE 371. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

The elements of structural steel design, including tension members and their connections; structural connections, including welding and high-strength bolts; compression members; rolled and built-up flexural members; and combined axial and flexural loading effects.

Reason: To provide an updated course description and title.

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

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