

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

EFD 53-10

DEPARTMENT Civil Engineering EFFECTIVE SESSION Fall 2010 Spring 2011

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 (department head signature only) |
| <input type="checkbox"/> 2. Add existing course offered at another campus | <input type="checkbox"/> 8. Change in instructional hours |
| <input checked="" type="checkbox"/> 3. Expiration of a course | <input type="checkbox"/> 9. Change in course description |
| <input type="checkbox"/> 4. Change in course number | <input type="checkbox"/> 10. Change in course requisites/restrictions |
| <input type="checkbox"/> 5. Change in course title | <input type="checkbox"/> 11. Change in semesters offered (department head signature only) |
| <input type="checkbox"/> 6. Change in course credit/type | <input type="checkbox"/> 12. Transfer from one department to another |

PROPOSED:

Subject Abbreviation _____

Course Number _____

Long Title Construction Planning and Scheduling

Short Title _____

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

EXISTING:

Subject Abbreviation CE

Course Number 32100

TERMS OFFERED

Check All That Apply:

- Summer Fall Spring

CAMPUS(ES) INVOLVED

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Calumet | <input type="checkbox"/> N. Central |
| <input type="checkbox"/> Cont Ed | <input type="checkbox"/> Tech Statewide |
| <input type="checkbox"/> Ft. Wayne | <input checked="" type="checkbox"/> W. Lafayette |
| <input type="checkbox"/> Indianapolis | |

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

COURSE ATTRIBUTES: Check All That Apply

- | | | | |
|--|---|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> 1. Pass/Not Pass Only | <input type="checkbox"/> 6 Registration Approval Type | Department <input type="checkbox"/> | Instructor <input type="checkbox"/> |
| <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only | | | |
| <input type="checkbox"/> 3. Repeatable | <input type="checkbox"/> 7 Variable Title | | <input type="checkbox"/> |
| Maximum Repeatable Credit: _____ | <input type="checkbox"/> 8 Honors | | <input type="checkbox"/> |
| <input type="checkbox"/> 4. Credit by Examination | <input type="checkbox"/> 9 Full Time Privilege | | <input type="checkbox"/> |
| <input type="checkbox"/> 5. Special Fees | <input type="checkbox"/> 10 Off Campus Experience | | <input type="checkbox"/> |

Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture				
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

An investigation of the organizational planning activities in a construction organization, including basic management functions, setting goals and objectives, legal business structures, human resource management, and safety programs. An investigation of the planning activities for construction projects and detailed investigation of the scheduling techniques used in construction, including I-JCPM, Precedence, PERT, resource analysis, time-cost trade-off, and project updating. Introduction to equipment and labor production analyses. Typically offered Fall Spring.

COURSE LEARNING OUTCOMES

Calumet Department Head _____ Date _____ Calumet School Dean _____ Date _____

Fort Wayne Department Head _____ Date _____ Fort Wayne School Dean _____ Date _____

Indianapolis Department Head _____ Date _____ Indianapolis School Dean _____ Date _____

North Central Faculty Senate Chair _____ Date _____ Vice Chancellor for Academic Affairs _____ Date _____

West Lafayette Department Head _____ Date _____ West Lafayette College/School Dean _____ Date _____

West Lafayette Registrar *Sandra Schaffer* 12/9/10 _____ Date _____

OFFICE OF THE REGISTRAR

12/15/10

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Deletion of CE 32100.

The faculty of the School Civil Engineering has approved the deletion of CE 321. This action is now submitted to the Engineering Faculty with a recommendation for approval.

CE 32100 Construction Planning and Scheduling

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

Prerequisite: Undergraduate level CE 22100 Minimum Grade of D-.

An investigation of the organizational planning activities in a construction organization, including basic management functions, setting goals and objectives, legal business structures, human resource management, and safety programs. An investigation of the planning activities for construction projects and detailed investigation of the scheduling techniques used in construction, including I-JCPM, Precedence, PERT, resource analysis, time-cost trade-off, and project updating. Introduction to equipment and labor production analyses. Typically offered Fall Spring.

Reason: Because of an overhaul of the Civil Engineering construction curriculum, this course is no longer needed.

M.K. Banks

M. Katherine Banks
Bowen Engineering Professor and Head
Civil Engineering

**APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING
CURRICULUM COMMITTEE**

ECC Minutes #5

Date 11/16/2010

Chairman ECC R. Cipra

