

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

DEPARTMENT School of Civil Engineering

EFFECTIVE SESSION Fall 2004 (EFD48-02)

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

- | | |
|--|----------------------------------|
| 1. New course with supporting documents | 7. Change in course attributes |
| 2. Add existing course offered at another campus | 8. Change in instructional hours |
| 3. Expiration of a course | 9. Change in course description |
| 4. Change in course number | 10. Change in course requisites |
| 5. Change in course title | 11. Change in semesters offered |
| 6. Change in course credit/type | |

PROPOSED:

Subject Abbreviation CE
Course Number 303

EXISTING:

Subject Abbreviation CE
Course Number 303

TERMS OFFERED
Check All That Apply:
Summer Fall Spring

Long Title Engineering Surveying

Short Title Engineering Surveying

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

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

CREDIT TYPE		COURSE ATTRIBUTES: Check All That Apply.		7. Registration Approval Type	
1. Fixed Credit: Cr. Hrs.	3.0	1. Pass/Not Pass Only		Department	Instructor
2. Variable Credit Range:		2. Satisfactory/Unsatisfactory Only		8. Variable Title	
Minimum Cr. Hrs		3. Repeatable		9. Remedial	
(Check One) To	Or	Maximum repeatable credit:		10. Honors	
Maximum Cr. Hrs		4. Credit by Examination		11. Full Time Privilege	
3. Equivalent Credit: Yes	No <input checked="" type="checkbox"/>	5. Designator Required		12. Off Campus Experience	
4. Thesis Credit: Yes	No <input checked="" type="checkbox"/>	6. Special Fees			

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						Live
Laboratory	150	1	16	33	Syn.	Live
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

COURSE DESCRIPTION (INCLUDE REQUISITES):

Sem. 2, Class 2, lab.3, cr.3. Prerequisite: CE203 or equivalent.

Horizontal and vertical control surveys on site and route projects for engineering design and construction layout. Geometric design of horizontal circular curves, spiral easement curves, and vertical parabolic curves. Earthwork volume computation and balancing. Use of coordinate geometry (COGO) design software including terrain and design surface modeling. Methods and tools used for construction layout, as-built surveys, and industrial measurements.

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	
West Lafayette Department Head	1/26/04	West Lafayette School Dean	2/2/04	Graduate Council Secretary	Date
Graduate Area Committee Convener	Date	Graduate Dean	Date	West Lafayette Registrar	Date

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