

DEPARTMENT Agricultural and Biological Engineering

DATE SUBMITTED 5/9/01

DATE EFFECTIVE Summer '01

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

PURPOSE

- |   |   |
|---|---|
| <input type="checkbox"/> 1. Deletion of a course                          | <input type="checkbox"/> 8. Change in semesters offered                         |
| <input type="checkbox"/> 2. New course with supporting documents          | <input type="checkbox"/> 9. Change in course credit/type                        |
| <input type="checkbox"/> 3. Add existing course offered at another campus | <input type="checkbox"/> 10. Change in course attributes                        |
| <input type="checkbox"/> 4. Change in course number at same level         | <input type="checkbox"/> 11. Change in instructional hours                      |
| <input type="checkbox"/> 5. Downgrading of course level                   | <input checked="" type="checkbox"/> 12. Change in prerequisites                 |
| <input type="checkbox"/> 6. Upgrading of course level                     | <input checked="" type="checkbox"/> 13. Change in description of course content |
| <input type="checkbox"/> 7. Change in course title                        | <input type="checkbox"/> 14. Transfer of course from one dept. to another       |

EXISTING:

PROPOSED:

SEMESTERS OFFERED

Subject Abbreviation ABE  
Course Number 526

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Course Number 526

Check All That Apply.  
Summer  Fall  Ag Winter  Spring

Proposed Title Watershed Systems Design  
Variable Title Yes  No

Abbreviated Title Watershed Sysys Design

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

CROSS LISTED COURSES

CREDIT TYPE

COURSE ATTRIBUTES: Check All That Apply.

- Fixed Credit: Cr. Hrs. 3
- Variable Credit Range:  
Minimum Cr. Hrs. \_\_\_\_\_  
(Check One) To  Or   
Maximum Cr. Hrs. \_\_\_\_\_
- Equivalent Credit: Yes  No
- Thesis Credit: Yes  No

- Pass/Not Pass Only
  - Repeatable for Credit
  - Available for Credit by Examination
  - Designator Required
  - Special Fees
  - Approval Required for Enrollment
- Department \_\_\_\_\_  
Instructor \_\_\_\_\_

Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE
Primary	<u>3</u>		Auto-tutorial			Thesis		
Secondary			Ind. Study			Observation		
Laboratory			Clinic			Matts Based		
Lab. Prep.			Experiential					

CAMPUS(ES) INVOLVED

- Calumet   
Fort Wayne   
Indianapolis   
North Central   
West Lafayette   
Off Campus

COURSE DESCRIPTION (PREREQUISITES INCLUDED):

Sem. 2. Class 3, cr. 3. Prerequisite: ABE 325 or consent of instructor.  
Hydrologic design of upland water management systems for erosion control, water utilization, and run-off control; spatial analysis using Geographic Information Systems (GIS); examination of economic factors; analysis and design of composite systems for agricultural watersheds.

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 <i>C.D. Sutton</i>	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date	Appr. for Faculty <i>C.D. Sutton, Chair</i>	#944 2/14/01
North Central Department Head	Date	North Central Vice Chancellor <i>Paul A. Brumell</i>	5/10/01 Date	Undergrad Curriculum Committee	Date
West Lafayette Department Head	Date	West Lafayette School Dean <i>Phillip E. Pope</i>	6/27/01 Date	Graduate Council Secretary <i>Marilyn D. Hunt</i>	7/3/01 Date
Graduate Area Committee Convener	Date	Graduate Dean	Date	West Lafayette Registrar <i>Debra Sheets</i>	7/9/01 Date