

PURDUE UNIVERSITY

Print Form

Office of the Registrar  
FORM 40G REV. 10/10

REQUEST FOR ADDITION, EXPIRATION,  
OR REVISION OF A GRADUATE COURSE  
(50000-60000 LEVEL)

DEPARTMENT Agricultural and Biological Engineering

EFFECTIVE SESSION Spring 2013 (201320)

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

- |   |  |
|---|--|
| <input type="checkbox"/> 1. New course with supporting documents (complete proposal form) | <input type="checkbox"/> 7. Change in course attributes              |
| <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             |
| <input 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

Subject Abbreviation \_\_\_\_\_

Subject Abbreviation ABE

Fall  Spring  Summer

Course Number \_\_\_\_\_

Course Number 58500

CAMPUS(ES) INVOLVED

Long Title Agricultural Systems Engineering

- |                                       |  |
|---------------------------------------|--|
| <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 |  |

Short Title \_\_\_\_\_

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

**CREDIT TYPE**

1. Fixed Credit: Cr. Hrs. \_\_\_\_\_

2. Variable Credit Range: \_\_\_\_\_  
Minimum Cr. Hrs. \_\_\_\_\_  
(Check One) To  Or   
Maximum Cr. Hrs. \_\_\_\_\_

3. Equivalent Credit: Yes  No

4. Thesis Credit: Yes  No

**COURSE ATTRIBUTES: Check All That Apply**

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

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

RECEIVED  
JUN 17 2013  
OFFICE OF THE REGISTRAR

Cross-Listed Courses

RECEIVED  
MAY 23 2013  
OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Calumet Department Head _____ Date _____	Calumet School Dean _____ Date _____	Calumet Undergrad Curriculum Committee _____ 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 School Dean _____ Date _____	Date Approved by Graduate Council _____
West Lafayette Department Head _____ Date _____	West Lafayette College School Dean _____ Date _____	Graduate Council Secretary _____ Date _____
Graduate Area Committee Convener _____ Date _____	Graduate Dean _____ Date _____	West Lafayette Registrar _____ Date _____

OFFICE OF THE REGISTRAR

UP  
6/20/13

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OR REVISION OF A GRADUATE COURSE  
(50000-60000 LEVEL)

EFD 21-13

DEPARTMENT Agricultural and Biological Engineering

EFFECTIVE SESSION Spring 2013

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

- |                                     |  |                          |   |
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| <input type="checkbox"/>            | 4. Change in course number                                       | <input type="checkbox"/> | 10. Change in course requisites             |
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| <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 \_\_\_\_\_

Subject Abbreviation ABE

Fall  Spring  Summer

Course Number \_\_\_\_\_

Course Number 56500

CAMPUS(ES) INVOLVED

Long Title Agricultural Systems Engineering

- |                                       |  |
|---------------------------------------|--|
| <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 |
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Presentation	_____	_____	_____	_____
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Distance	_____	_____	_____	_____
Clinic	_____	_____	_____	_____
Experiential	_____	_____	_____	_____
Research	_____	_____	_____	_____
Ind. Study	_____	_____	_____	_____
Pract/Observ	_____	_____	_____	_____

Cross-Listed Courses

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Calumet Department Head _____ Date	Calumet School Dean _____ Date	Calumet Undergrad Curriculum Committee _____ 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 School Dean _____ Date	Date Approved by Graduate Council _____
West Lafayette Department Head _____ Date	West Lafayette College/School Dean _____ Date	Graduate Council Secretary _____ Date
Graduate Area Committee Convener _____ Date	Graduate Dean _____ Date	West Lafayette Registrar _____ Date

OFFICE OF THE REGISTRAR

**TO:** The Faculty of the College of Engineering  
**FROM:** The Faculty of Agricultural and Biological Engineering  
**RE:** Deletion of ABE 56500

The faculty of the Department of Agricultural and Biological Engineering have approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**ABE 56500 Agricultural Systems Engineering**

Sem 2. Class 3, Cr. 3

Prerequisites:

Analysis and optimization of systems for or agricultural production and processes; simulation by mathematical models of discrete and continuous biological and biochemical systems, single-server queuing, linear programming, and search techniques for agricultural processes.

**Reason:** This course has not been taught for approximately seven years and there is no demand for the course.



Bernard A. Engel, Professor and Head  
Agricultural and Biological Engineering Department

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

ECC Minutes 06 2/1/13

Date 2-1-13

Chairman ECC [Signature]