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

DEPARTMENT: Agricultural and Biological Engineering
EFFECTIVE SESSION: Spring 2013 (2013)

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

- [ ] 1. New course with supporting documents (complete proposal form)
- [ ] 2. Adding an existing course offered at another campus
- [ ] 3. Expiration of a course
- [ ] 4. Change in course number
- [ ] 5. Change in course title
- [ ] 6. Change in course credit type
- [ ] 7. Change in course attributes
- [ ] 8. Change in instructional hours
- [ ] 9. Change in course description
- [ ] 10. Change in course prerequisites
- [ ] 11. Change in semesters offered
- [ ] 12. Transfer from one department to another

PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
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<th>Course Number</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ABE</td>
<td>ABE</td>
<td>56500</td>
<td>56500</td>
</tr>
</tbody>
</table>

Long Title: Agricultural Systems Engineering
Short Title: Agricultural Systems Engineering

Abbreviated title will be entered by the Office of the Registrar if omitted. (Max 15 Characters Only)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. [ ]
2. Variable Credit Range: [ ]
   Minimum Cr. Hrs. [ ]
   Maximum Cr. Hrs. [ ]
3. Equivalent Credit: [ ]
   Undergraduate Credit: [ ]
   Graduate Credit: [ ]
4. Thesis Credit: [ ]

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Fail/Not Pass Only: [ ]
2. Satisfactory/Unsatisfactory Only: [ ]
3. Repeatable: [ ]
4. Maximum Repeatable Credit: [ ]
5. Registration Approval Type: [ ]
6. Instructor: [ ]
7. Variable Title: [ ]
8. Honors: [ ]
9. Full-Time Privilege: [ ]
10. Off-Campus Experience: [ ]

Schedule Type: [ ]
Minutes Per Week: [ ]
Meetings Per Week: [ ]
Weeks Offered: [ ]
% of Credit Allocated: [ ]

Course Description (Include Requisites/Restrictions):

RECEIVED
JUN 17 2013
OFFICE OF THE REGISTRAR

RECEIVED
MAY 23 2013
OFFICE OF THE REGISTRAR

COLUMBUS DEPARTMENT HEAD
Date

COLUMBUS SCHOOL DEAN
Date

COLUMBUS UNDERGRADUATE 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

UNDERGRADUATE CURRICULUM COMMITTEE
Date

NORTH CENTRAL DEPARTMENT HEAD
Date

NORTH CENTRAL SCHOOL DEAN
Date

NORTH CENTRAL CHANCELLOR
Date

WEST LAFAYETTE DEPARTMENT HEAD
Date

WEST LAFAYETTE SCHOOL DEAN
Date

WEST LAFAYETTE CHANCELLOR
Date

GRADUATE AREA COMMITTEE CONVENER
Date

OFFICE OF THE REGISTRAR

UPO0113
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
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(50000-60000 LEVEL)

DEPARTMENT: Agricultural and Biological Engineering
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- 1. New course with supporting documents (complete proposal form)
- 2. Add existing course offered at another campus
- 3.Expiration of a course
- 4. Change in course number
- 5. Change in course title
- 6. Change in course credit/type
- 7. Change in course attributes
- 8. Change in instructional hours
- 9. Change in course description
- 10. Change in course requisites
- 11. Change in semesters offered
- 12. Transfer from one department to another

PROPOSED:
Subject Abbreviation: ABE
Course Number: 56500
Long Title: Agricultural Systems Engineering
Short Title: 

EXISTING:
Subject Abbreviation: ABE
Course Number: 56500
Long Title: Agricultural Systems Engineering
Short Title: 

TERMS OFFERED:
Check All That Apply:
- [ ] Fall
- [ ] Spring
- [ ] Summer

CAMPUS(ES) INVOLVED:
- [ ] Calumet
- [ ] N. Central
- [ ] Cont Ed
- [ ] Tech Statewide
- [ ] Ft. Wayne
- [ ] W. Lafayette
- [ ] Indianapolis

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

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<td>6. Registration Approval Type</td>
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<td></td>
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<td>7. Variable Title</td>
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<tr>
<td>Maximum Cr. Hrs.</td>
<td>8. Honors</td>
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<td>Equivalent Credit: Yes/No</td>
<td>9. Full Time Privilege</td>
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<td>Thesis Credit: Yes/No</td>
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Schedule Type
- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observe

Minutes Per Mkt
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- Recitation
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- Pract/Observe

Meetings Per Week
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- Recitation
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% of Credit Allocated
- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observe

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):


Calumet Department Head
Date
Calumet School Dean
Date
Calumet Undergraduate 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
Undergraduate 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

21-13
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