

Office of the Registrar
FORM 40 REV. 8/11

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

Print Form

DEPARTMENT Agricultural and Biological Engineering

EFFECTIVE SESSION Spring 2013

(201410)

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 |
| <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:

EXISTING:

Subject Abbreviation _____ Subject Abbreviation ABE
Course Number _____ Course Number 12000
Long Title Introduction to Agricultural and Biological 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)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 1
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

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
Maximum Repeatable Credit: _____
4. Credit by Examination
5. Fees: Coop Lab Rate Request
Include comment to explain fee
6. Registration Approval Type
Department Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Schedule Type	Minutes Per Mig	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

RECEIVED

MAY 23 2013

OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

*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 Sen. Chair _____ Date _____	Vice Chancellor for Academic Affairs _____ Date _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____

[Signature] 5/30/13
West Lafayette Registrar _____ Date _____

OFFICE OF THE REGISTRAR

LD 5/30/13

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EFD 18-13

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 Course Number _____ Course Number 12000
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 Short Title _____

TERMS OFFERED

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- Fall Spring Summer

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

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

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 (Check One) To _____ Or _____
 Maximum Cr. Hrs. _____
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- | | |
|---|---|
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| <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only | Department <input type="checkbox"/> Instructor <input type="checkbox"/> |
| <input type="checkbox"/> 3. Repeatable | 7. Variable Title <input type="checkbox"/> |
| Maximum Repeatable Credit: _____ | 8. Honors <input type="checkbox"/> |
| <input type="checkbox"/> 4. Credit by Examination | 9. Full Time Privilege <input type="checkbox"/> |
| 5. Fees: <input type="checkbox"/> Coop <input type="checkbox"/> Lab <input type="checkbox"/> Rate Request | 10. Off Campus Experience <input type="checkbox"/> |
| Include comment to explain fee | |

ScheduleType	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
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Ind. Study	_____	_____	_____	_____
Pract/Observ	_____	_____	_____	_____

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Calumet Department Head	Date	Calumet School Dean	Date
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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

[Signature] 2/1/13
 West Lafayette Registrar

OFFICE OF THE REGISTRAR

TO: The Faculty of the College of Engineering
FROM: The Faculty of Agricultural and Biological Engineering
RE: Deletion of ABE 12000

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 12000 Introduction to Agricultural and Biological Engineering
Sem 1 and 2, Class 1, Cr. 1
Prerequisites: none

Introduction to engineering technologies and career opportunities involved in agricultural and biological engineering. A selection of invited lectures, participation exercises, lab tours, and field trips designed to acquaint students with the profession of agricultural and biological engineering. Topics to be covered may include biopolymers, alternate fuels, emulsions in food, extruded food products, finite element analysis, geographic information systems, site-specific resource usage, mechanical properties of biological materials, post-harvest engineering, and control systems in food process engineering.

Reason: This course has not been taught for approximately seven years. Much of the material is covered in AGR 11100 Introduction to Agricultural and Biological Engineering, which is available to students who want to take it. In addition, the restructuring of the First Year Engineering curriculum has drastically reduced the demand for this 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 