

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 checked="" 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: Subject Abbreviation ABE Course Number 556
 PROPOSED: Subject Abbreviation ~~ABE~~ Course Number ~~556~~
 Proposed Title Food Plant Design and Economics
 Variable Title Yes No
 Abbreviated Title Food Plant Design Econ
 Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

SEMESTERS OFFERED
 Check All That Apply.
 Summer Fall Ag Winter Spring

CROSS LISTED COURSES	CREDIT TYPE 1. Fixed Credit: Cr. Hrs. <u>4</u> 2. Variable Credit Range: Minimum Cr. Hrs. _____ (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. _____ 3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	COURSE ATTRIBUTES: Check All That Apply. 1. Pass/Not Pass Only <input type="checkbox"/> 2. Repeatable for Credit <input type="checkbox"/> 3. Available for Credit by Examination <input type="checkbox"/> 4. Designator Required <input type="checkbox"/> 5. Special Fees <input type="checkbox"/> 6. Approval Required for Enrollment <input type="checkbox"/> Department _____ Instructor _____
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Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	CAMPUS(ES) INVOLVED
Primary	<u>3</u>		Auto-tutorial			Thesis			Calumet <input type="checkbox"/>
Secondary			Ind. Study			Observation			Fort Wayne <input type="checkbox"/>
Laboratory	<u>3</u>		Clinic			Matts Based			Indianapolis <input type="checkbox"/>
Lab. Prep.			Experiential						North Central <input type="checkbox"/>
									West Lafayette <input checked="" type="checkbox"/>
									Off Campus <input type="checkbox"/>

COURSE DESCRIPTION (PREREQUISITES INCLUDED):
 Sem. 2. Class 3, lab. 3, cr. 4. Prerequisite: ABE 454 and 555, or consent of instructor.
 Fundamental concepts for food-plant design, estimation of process costs and profitability, optimization of processing systems. Introduction to food-plant layout, utility design, sanitation requirements, and material selection.

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 <u>C.D. Sutton</u> #944 Date _____ Appr. for Faculty <u>C.D. Sutton, Chair</u> 2/14/01
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____	Undergrad Curriculum Committee _____ Date _____
North Central Department Head _____ Date _____	North Central Vice Chancellor <u>Dean-Ag</u> Date _____	Date Approved by Graduate Council _____
West Lafayette Department Head _____ Date _____	West Lafayette School Dean <u>Philip E. Pope</u> Date _____	Graduate Council Secretary <u>Marilyn D. Heist</u> 7/9/01 Date _____
Graduate Area Committee Convener _____ Date _____	Graduate Dean _____ Date _____	West Lafayette Registrar <u>Debra Sheets</u> 7/9/01 Date _____