

DEPARTMENT Nuclear Engineering DATE SUBMITTED 12/06/2000 DATE EFFECTIVE 01/01/2001

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 NUCL Subject Abbreviation _____
Course Number 504 Course Number _____

Check All That Apply.

Summer Fall Ag Winter Spring

Proposed Title _____
Variable Title Yes No

Abbreviated Title _____
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.

<input type="checkbox"/>	<input type="checkbox"/>	1. Fixed Credit: Cr. Hrs. <u>3</u>	1. Pass/Not Pass Only <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	2. Variable Credit Range: Minimum Cr. Hrs. _____ (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. _____	2. Repeatable for Credit <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	3. Available for Credit by Examination <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Designator Required <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		5. Special Fees <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		6. Approval Required for Enrollment <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		Department <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		Instructor <input type="checkbox"/>

Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	CAMPUS(ES) INVOLVED
Primary	<u>2</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 2, Lab. 3, cr. 3
Prerequisite: NUCL 501
A laboratory course that, when coupled with NUCL 501, produces a sequence that contains both the theoretical and engineering aspects of nuclear engineering. Topics include radiation detection and analysis, neutronics, and nuclear reactor experiments.

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 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 _____ Date	Date Approved by Graduate Council _____
<u>R.T. Bennett Jr.</u> 1-31-01 West Lafayette Department Head _____ Date	<u>Philip L. Pope</u> 3/17/01 West Lafayette School Dean _____ Date	<u>Marilyn D. Heintz</u> 3/2/01 Graduate Council Secretary _____ Date
Graduate Area Committee Convener _____ Date	Graduate Dean _____ Date	<u>Deb Sheets</u> 4/17/01 West Lafayette Registrar _____ Date