

DEPARTMENT Materials Engineering DATE SUBMITTED 4/ 9/01 DATE EFFECTIVE Fall 2001

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

PURPOSE

- 1. Deletion of a course
- 2. New course with supporting documents
- 3. Add existing course offered at another campus
- 4. Change in course number at same level
- 5. Downgrading of course level
- 6. Upgrading of course level
- 7. Change in course title
- 8. Change in semesters offered
- 9. Change in course credit/type
- 10. Change in course attributes
- 11. Change in instructional hours
- 12. Change in prerequisites
- 13. Change in description of course content
- 14. Transfer of course from one dept. to another

EXISTING: Subject Abbreviation <u>MSE</u> Course Number <u>235</u>	PROPOSED: Subject Abbreviation _____ Course Number _____	SEMESTERS OFFERED Check All That Apply. Summer <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Ag Winter <input type="checkbox"/> Spring <input type="checkbox"/>
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Proposed Title Materials Properties Laboratory
 Variable Title Yes
 Abbreviated Title MAT PROPERTIES LAB (22 CHARACTERS ONLY) _____
 Abbreviated title will be entered by the Office of the Registrar if omitted.

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

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 _____ Fort Wayne _____ Indianapolis _____ North Central _____ West Lafayette <input checked="" type="checkbox"/> Off Campus _____
Secondary			Ind. Study			Observation			
Laboratory	<u>3</u>		Clinic			Mats based			
Lab. Prep.			Experiential						

COURSE DESCRIPTION (PREREQUISITES INCLUDED): MSE 235 Materials Properties Laboratory, Sem. 1. Class 2 lab 3, cr.3. Prerequisite: CHM 115 and MA 165; prerequisite or corequisite: MSE 230 or NUCL 320.
 Laboratory experiments and demonstrations involving usage of standard equipment in the measurement and documentation of structural, mechanical, microstructural, thermal, electrical, and optical properties. Introduction to computer-aided data analysis. Experiments property-structure-processing relationships.

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> #948	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date	<u>C.D. Sutton, Chair</u> 4/25/01	Date
North Central Department Head	Date	North Central Chancellor	Date	Undergrad Curriculum Committee	Date
West Lafayette Department Head	Date	West Lafayette School Dean	Date	Date Approved by Graduate Council	
Graduate Area Committee Convener	Date	Graduate Dean	Date	Graduate Council Secretary <u>Neena Cheeb</u> 5/1/01	Date
				West Lafayette Registrar	Date