PURDUE UNIVERSITY
REQUEST FOR ADDITION, DELETION,
OR REVISION OF A COURSE

DEPARTMENT  Materials Engineering

INSTRUCTIONS: 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  MSE
Course Number  582
Transmission Electron Microscopy Skills

PROPOSED:

Proposed Title  TEM Skills
Variable Title  Yes

Abbreviated Title  TEM Skills

SEMESTERS OFFERED

Check All That Apply:
Summer  Filled
Fall  Mixed
Winter  Filled
Spring  Filled

CROSS LISTED COURSES

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
4. Thesis Credit: Yes No

COURSE ATTRIBUTES: Check All That Apply.
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

Instructor

CAMPUS(ES) INVOLVED
Calumet
Fort Wayne
Indianapolis
North Central
West Lafayette
Off Campus

Principal components and operation of the transmission electron microscope (TEM). Limits to resolution; Imaging and diffraction modes; Interpretation of results. Laboratory sessions emphasize the practical operation of the instrument and culminate in a test of student skills. This course must be completed before undertaking any TEM research in the school of Materials Engineering. Professors King and Kvam.

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  Date
Appt. for Faculty M.D. Zoltowski, Chair  4/5/03

Indianapolis Department Head  Date
Indianapolis School Dean  Date

Undergrad Curriculum Committee  Date
APPROVED  10/16/03

North Central Department Head  Date
North Central Vice Chancellor  Date

West Lafayette Department Head  Date
West Lafayette School Dean  Date
Graduate Council Secretary  Date

Graduate Area Committee Convener  Date
Graduate Dean  Date

West Lafayette Registrar  Date

OFFICE OF THE REGISTRAR