

REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

40-04

DEPARTMENT Engineering Education

EFFECTIVE SESSION Fall 2006

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 |
| <input type="checkbox"/> | 2. Add existing course | <input type="checkbox"/> | 8. Change in instructional hours |
| <input type="checkbox"/> | 3. Expiration of a course | <input type="checkbox"/> | 9. Change in course description |
| <input checked="" 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 |
| <input checked="" type="checkbox"/> | 6. Change in course credit/type | <input type="checkbox"/> | 12. Transfer from one department to another |

PROPOSED:

EXISTING:

Subject Abbreviation ENGR Subject Abbreviation ENGR
 Course Number 126 Course Number 106
 Long Title Engineering Problem Solving and Computer Tools
 Short Title _____
 Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

TERMS OFFERED
Check All That Apply:
 Summer Fall Spring

CAMPUS(ES) INVOLVED
 Calumet Ft. Wayne
 Indianapolis N. Central
 W.Lafayette Cont Ed
 Tech Statewide

<p>CREDIT TYPE</p> <p>1. Fixed Credit: Cr. Hrs. <u>3</u></p> <p>2. Variable Credit Range: Minimum Cr. Hrs. _____ (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. _____</p> <p>3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/></p>		<p>COURSE ATTRIBUTES: Check all That Apply</p> <p>1. Pass/Not Pass Only <input type="checkbox"/></p> <p>2. Satisfactory/Unsatisfactory Only <input type="checkbox"/></p> <p>3. Repeatable <input type="checkbox"/> Maximum repeatable credit: _____</p> <p>4. Credit by Examination <input type="checkbox"/></p> <p>5. Designator Required <input type="checkbox"/></p> <p>6. Special Fees <input type="checkbox"/></p>		<p>7. Registration Approval Type</p> <p>Department <input type="checkbox"/> Instructor <input type="checkbox"/></p> <p>8. Variable Title <input type="checkbox"/></p> <p>9. Remedial <input type="checkbox"/></p> <p>10. Honors <input type="checkbox"/></p> <p>11. Full Time Privilege <input type="checkbox"/></p> <p>12. Off Campus Experience <input type="checkbox"/></p>	
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Instructional Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Delivery Method (Asyn. Or Syn)	Delivery Medium (Audio, Internet, Live, Text-Based, Video)
Lecture	50	2	16	67	SYN	Live
Discussion						
Presentation						
Laboratory	100	1	16	33	SYN	Live
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES):
 Corequisite: MA 165 or equivalent, or consent of instructor
 Introduction to the solving of open-ended engineering problems and the use of computer software, including UNIXTM, computer communications, spreadsheets and MATLABR. Explicit model-development activities are utilized, and students are expected to develop skill at working in teams. This is emphasized both in laboratories and on projects.

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 _____
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____	Undergrad Curriculum Committee _____ Date <u>11/4/05</u>
North Central Department Head <u>Thomas J. Brady</u> _____ Date <u>11-22-05</u>	North Central Chancellor _____ Date _____	Date Approved by Graduate Council _____
West Lafayette Department Head _____ Date <u>11-4-05</u>	West Lafayette College/School Dean _____ Date <u>11/4/05</u>	Graduate Council Secretary _____ Date _____
Graduate Council Area Committee Chair _____ Date _____	Graduate Dean _____ Date _____	West Lafayette Registrar _____ Date <u>12/2/05</u>

RECEIVED
DEC 8 2005
ENGINEERING
ADMINISTRATION