

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

SCHOOL DOCUMENT NO. 15-02

GRADUATE COUNCIL DOCUMENT NO. 03/13b

DEPARTMENT Biomedical Engineering

DATE SUBMITTED 9/4/02

DATE EFFECTIVE Fall 2004  
~~9/01/03~~

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 checked="" 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 type="checkbox"/> | 12. Change in prerequisites                      |
| <input type="checkbox"/>            | 6. Upgrading of course level                     | <input 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 BME  
Course Number 595

PROPOSED:

Subject Abbreviation BME  
Course Number 540

SEMESTERS OFFERED

Check All That Apply.

Summer  Fall  Ag Winter  Spring

Proposed Title Biomechanics

Variable Title Yes  No

Abbreviated Title Biomechanics

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

CROSS LISTED COURSES

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 3.0
2. Variable Credit Range:  
Minimum Cr. Hrs.  Or   
(Check One) To  
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  
Department   
Instructor

Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE
Primary	3.0		Auto-tutorial			Thesis		
Secondary			Ind. Study			Observation		
Laboratory			Clinic			Mats Based		
Lab. Prep.			Experiential					

CAMPUS(ES) INVOLVED

- Calumet
- Fort Wayne
- Indianapolis
- North Central
- West Lafayette
- Off Campus

Admission by consent of instructor.

COURSE DESCRIPTION (PREREQUISITES INCLUDED):

Application of engineering mechanics to the study of normal and diseased musculoskeletal systems, including bone and soft tissue biology, musculoskeletal statics and dynamics, mechanical properties of biological tissues, and structural analysis of bone-implant systems. Professor Haberstroh.

~~Consent of instructor required~~

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 Apr. for Faculty M.D. Zoltowski, Chair	Date #972 4/5/03
Indianapolis Department Head	Date	Indianapolis School Dean	Date	Undergrad Curriculum Committee	Date
North Central Department Head	Date	North Central Vice Chancellor	Date	APPROVED 10/16/03	Date Approved by Graduate Council
West Lafayette Department Head	Date	West Lafayette School Dean	Date	Graduate Council Secretary	Date
Graduate Area Committee Co-Chair	Date	Graduate Dean	Date	West Lafayette Registrar	Date