

December 12, 2012

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Biomedical Engineering
RE: New Undergraduate Course, BME 19500, Selected Topics in Biomedical Engineering

The Faculty of the School of Biomedical Engineering has approved the following new course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

BME 19500: Selected Topics in Biomedical Engineering
Term Offered: Spring, Summer, or Fall, Cr. 0-4

Description: Specialized topic areas in BME for which there are not specific courses, workshops, or individual study plans, but having sufficient student interest to justify the formalized teaching of a course.

Reason: The Weldon School of Biomedical Engineering (BME) has recently determined the need for a first-year level course to help prepare students for entering our undergraduate program. This course type is intended to include classroom and experiential learning in topics related to research and practice. Students will gain knowledge of topics relevant to the practice and research in Biomedical Engineering. A variety of assessment methods will be used dependent on the type of projects assigned. This course addition is made to accommodate new course material of current interest to first-year level students in the College of Engineering and in other departments, schools, and colleges with biomedical engineering related interests.



George R. Wodicka, Professor and Head
Weldon School of Biomedical Engineering

APPROVED FOR THE FACULTY
OF THE SCHOOL OF ENGINEERING
BY THE ENGINEERING
CURRICULUM COMMITTEE

ECC Minutes # 12

Date 4/19/2013

Chairman ECC 

Office of the Registrar
FORM 40 REV. 11/09

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

Print Form

DEPARTMENT Biomedical Engineering

EFFECTIVE SESSION Fall 2013

(201410)

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> 1. New course with supporting documents | <input type="checkbox"/> 7. Change in course attributes (department head signature only) |
| <input type="checkbox"/> 2. Add existing course offered at another campus | <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 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 (department head signature only) |
| <input type="checkbox"/> 6. Change in course credit/type | <input type="checkbox"/> 12. Transfer from one department to another |

PROPOSED:

Subject Abbreviation BME

Course Number 19500

Long Title Selected Topics in Biomedical Engineering

Short Title Select Topics in BME

EXISTING:

Subject Abbreviation _____

Course Number _____

TERMS OFFERED
Check All That Apply:

- Summer Fall Spring

CAMPUS(ES) INVOLVED

- Calumet N. Central
 Cont Ed Tech Statewide
 Ft. Wayne W. Lafayette
 Indianapolis

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs.
 2. Variable Credit Range:
 Minimum Cr. Hrs. 0
 (Check One) To Or
 Maximum Cr. Hrs. 4
 3. Equivalent Credit: Yes No

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only
 2. Satisfactory/Unsatisfactory Only
 3. Repeatable
 Maximum Repeatable Credit:
 4. Credit by Examination
 5. Special Fees
 6. Registration Approval Type
 Department Instructor
 7. Variable Title
 8. Honors
 9. Full Time Privilege
 10. Off Campus Experience

Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture	<input checked="" type="checkbox"/>			
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study	<input checked="" type="checkbox"/>			
Pract/Observ				

Cross-Listed Courses

RECEIVED

APR 23 2013

OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Specialized topic areas in BME for which there are not specific courses, workshops, or individual study plans, but having sufficient student interest to justify the formalized teaching of a course.

*COURSE LEARNING OUTCOMES:

Students will gain knowledge of topics relevant to the practice and research in Biomedical Engineering.

Calumet Department Head _____ Date _____	Calumet School Dean _____ Date _____
Fort Wayne Department Head _____ Date _____	Fort Wayne School Dean _____ Date _____
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____
North Central Department Head _____ Date _____	North Central Chancellor _____ Date _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____

Jordan Schaff 4/27/13
West Lafayette Registrar

OFFICE OF THE REGISTRAR

27-13
LD 4/20/13