

DEPARTMENT Biomedical Engineering

EFFECTIVE SESSION

Fall 2007 Spring 2009

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 |
| <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 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 type="checkbox"/> 6. Change in course credit/type | <input type="checkbox"/> 12. Transfer from one department to another |

PROPOSED:

EXISTING:

TERMS OFFERED

Check All That Apply:

Subject Abbreviation BME Subject Abbreviation _____
Course Number 60000 Course Number _____

Summer Spring Fall

Long Title Mentoring for Combined Degree (MD/PhD) Students in BME

CAMPUS(ES) INVOLVED

Short Title BME MD/PhD Mentoring

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

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

CREDIT TYPE

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

COURSE ATTRIBUTES: Check all That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
Maximum repeatable credit: N/A
4. Credit by Examination
5. Designator Required
6. Special Fees

7. Registration Approval Type

- Department Instructor
8. Variable Title
9. Remedial
10. Honors
11. Full Time Privilege
12. Off Campus Experience

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						
Recitation						
Presentation						
Laboratory						
Lab Prep						
Studio						
Distance						
Clinic						
Experiential Research	<u>Arrange Hours</u>					
Ind. Study						
Pract/Observ						

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES):

Specialized course for MD/PhD students that is intended to maintain communication and orientation to the BME graduate program during the first two years of the combined degree program when students are completing medical school requirements on the Indianapolis campus. Requirements include attendance at one or more BME seminars on the West Lafayette campus; at least two research planning sessions with BME faculty members, BME Graduate Program Coordinator, or Assistant Head; and participation in one additional graduate program activity. Prerequisite is admission to the Combined MD/PhD Degree program.

Dr. Brightman and Professor Talavage.

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
North Central Department Head _____ Date	North Central Chancellor _____ Date	APPROVED <u>11/20/08</u>
West Lafayette Department Head _____ Date	West Lafayette College/School Dean _____ Date	Date Approved by Graduate Council _____
Graduate Council Area Committee Chair _____ Date	Graduate Dean _____ Date	Graduate Council Secretary _____ Date
		West Lafayette Registrar _____ Date

OFFICE OF THE REGISTRAR

12/23/08

RECEIVED
DEC 31 2008
JBLB
ENGINEERING
ADMINISTRATION

6-06

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| <input type="checkbox"/> 6. Change in course credit/type | <input type="checkbox"/> 12. Transfer from one department to another |

PROPOSED:

EXISTING:

Subject Abbreviation BME Subject Abbreviation _____
 Course Number 600 Course Number _____
 Long Title Mentoring for Combined Degree (MD/PhD) Students in BME
 Short Title BME MD/PhD Mentoring
 Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

TERMS OFFERED

Check All That Apply:

Summer Spring Fall

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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	<i>Michael J. Johnson</i> 2/18/07	Date
North Central Department Head	Date	North Central Chancellor	Date	Undergrad Curriculum Committee	Date
<i>Steve R. Wodchiba</i> 2/7/07	Date	West Lafayette College/School Dean	Date	Date Approved by Graduate Council	
West Lafayette Department Head	Date	Graduate Council Secretary	Date	Graduate Council Secretary	Date
Graduate Council Area Committee Chair	Date	Graduate Dean	Date	West Lafayette Registrar	Date

August 30, 2006

To: Faculty of the Schools of Engineering

From: Faculty of Weldon School of Biomedical Engineering

Subject: New Graduate Level Course - BME 600 Mentoring for Combined Degree (MD/PhD) Students in BME

The Faculty of the Weldon School of Biomedical Engineering has approved the following new course and submits it for your approval.

BME 600 Mentoring for Combined Degree (MD/PhD) Students in BME

Sem. 1, 2, and SS. Cr. 0.

May be repeated for credit.

Prerequisite: Admission to Combined MD/PhD Degree Program.

Course Description: Specialized course for combined degree students (MD/PhD) intended to maintain communication and orientation to the BME graduate program in the Weldon School of Biomedical Engineering during the first two years of combined degree program. Requirements include attendance at one or more BME seminars on the West Lafayette campus; at least two research planning sessions with BME faculty mentors, BME Graduate Programs Coordinator, or Assistant Head; and participation in at least one additional graduate program activity.

Reasons: Combined degree students are strongly encouraged to begin serious research activity during the summers before and after their first year of Indiana University School of Medicine courses. During these summers they are registered for research credit and are recognized as active graduate students in the Purdue BME PhD program. However, during the regular academic year the students typically are not registered in Purdue courses and thereby lose active student status and related privileges. In addition, they often lose contact with and orientation to the graduate program, which is ultimately detrimental to the student's research program. By requiring students to register for this new course, students will remain active in Purdue's BME graduate program, fee rates will remain constant, and mentoring in the processes of orientation and research planning on the West Lafayette campus will continue uninterrupted.

Requested by: _____ Date: _____
Title Head of Biomedical Engineering

August 30, 2006

BME 600 Mentoring for Combined Degree (MD/PhD) Students in BME

Supporting Documentation:

Person-In-Charge: Andrew O. Brightman

Level: Graduate – typically first-two years of MD/PhD program

Credit: 0

Class: Student is responsible for scheduling meetings to meet the requirements outlined in the course description

Course Objective: Student will maintain communication with and become orientated to the BME graduate program in the Weldon School of Biomedical Engineering during the first two years of combined degree program.

Required text: none

Assessment: Based on official documentation of having met attendance requirements outlined in course description. Examples of acceptable graduate program activities include the following:

- New student orientation (fall)
- Open House (spring)
- BME Graduate Student Association sponsored event
- BME Graduate student/faculty presentation at Purdue
- BME graduate student prelim/final defense
- BME-sponsored workshops (e.g., critical literature analysis in fall)

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE COMMITTEE ON
FACULTY RELATIONS

CFR Minutes 5

Date 10/20-06

Chairman CFR _____

