

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)