

TO: The Faculty of the College of Engineering
FROM: The Faculty of the Weldon School of Biomedical Engineering
RE: Change to Undergraduate-Level Course BME 39000 requisites

The faculty of the School of Biomedical Engineering has approved the following change in requisites of the course listed below. This action is now submitted to the Engineering Faculty with a recommendation for Fast Track approval.

FROM: BME 39000 Professional Development and Design in Biomedical Engineering
Term offered: Spring, Studio, Cr. 2, 16 weeks
Prerequisites: BME 29000 and BME 25600
College Restriction: School of Biomedical Engr
Classification Restriction: May not be Freshman or Sophomore

Introduction to a diverse spectrum of current topics relevant to the technical, professional, and career aspects of Biomedical Engineers. The course topics will focus on the early stages of the design process (e.g. need identification, problem formulation, innovation and idea generation), professional communication skills (e.g. written and oral reporting and documentation), and ethics of biomedical design and research (e.g. ethical codes and decision making, animal care and use in research and testing, authorship and intellectual property, social and environmental impact of design).

FROM: BME 39000 Professional Development and Design in Biomedical Engineering
Term offered: Spring, Studio, Cr. 2, 16 weeks
Prerequisites: BME 38000 and BME 25600
Major Restriction: Biomedical Engineering

Introduction to a diverse spectrum of current topics relevant to the technical, professional, and career aspects of Biomedical Engineers. The course topics will focus on the early stages of the design process (e.g. need identification, problem formulation, innovation and idea generation), professional communication skills (e.g. written and oral reporting and documentation), and ethics of biomedical design and research (e.g. ethical codes and decision making, animal care and use in research and testing, authorship and intellectual property, social and environmental impact of design).

REASON: Requisite changes have been made to reflect recent changes in BME plan of study updates/requirements. Pre-requisites have also been streamlined to eliminate redundancy.



David M. Umulis
Dane A. Miller Head and Professor

