

**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 20600 requisites & offering structure

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

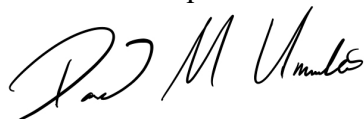
**FROM: BME 20600 Biotransport Laboratory**  
Term offered: Spring, Laboratory, Cr. 1, 16 weeks  
Prerequisites: ME 27000 and BIOL 23000

Provides hands-on training in engineering and biological principles of biomaterials and biomechanics. Topics include evaluation and interpretation of experimental results, modeling and testing of tissue and body mechanics, and interactions of living (e.g., tissue/cell) and nonliving (e.g., biomaterial) systems. Typically offered Spring.

**TO: BME 20600 Biotransport Laboratory**  
Terms offered: Spring, Summer or Fall, Laboratory, Cr. 1, 8 weeks or 16 weeks  
Concurrent Prerequisite: BIOL 23000  
Major Restriction: Biomedical Engineering only

Provides hands-on training in engineering and biological principles of biomaterials and biomechanics. Topics include evaluation and interpretation of experimental results, modeling and testing of tissue and body mechanics, and interactions of living (e.g., tissue/cell) and nonliving (e.g., biomaterial) systems.

**REASON:** Changes made to the course provide more curricular flexibility. The course schedule has been redesigned so that this course can be delivered as either a 16-week course or an 8-week course; similar to consolidating courses for delivery in summer. The 8-week course has been piloted in the Spring of 2021. This change will now allow this course to be offered as an 8-week course in the summer as well as in the spring or fall. Pre-requisites also now accurately reflect knowledge needed for the course.



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Weldon School of Biomedical Engineering