



College of Engineering

Engineering Faculty Document
No.: 48-26
October 21, 2025

TO: The Engineering Faculty

FROM: The Faculty of the Weldon School of Biomedical Engineering

RE: Requisite Changes to BME 22000: Biomolecules: Structure, Function, And Engineering Applications

The faculty of the Weldon School of Biomedical Engineering has approved the following requisite changes to an undergraduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

Requisite Change for BME 22000: Biomolecules: Structure, Function, And Engineering Applications

FROM:

(MA 16200 or MA 16600) and (CHM 11600 or CHM 12901 or CHM 13600) or (CHM 11610 and CHM 11620) and (BME 29500 or BIOL 23100)

TO:

(MA 16200 or MA 16600) and (CHM 11600 or CHM 12901 or CHM 13600) or (CHM 11610 and CHM 11620) and (BME 20300 or BIOL 23100)

RATIONALE:

We are updating this requisite to now include the option of students meeting the Cell Biology prerequisite from a new course BME 20300 Cell Biology for Biomedical Engineers (previously offered under a temporary course number BME 29500 Cell Biology for BMEs). This prereq updated EFD is associated with the accompanying EFD (#47-26) which assigns the permanent number to BME 20300, thereby allowing its inclusion as a prereq here.

Signed by:

Kevin Otto

Kevin Otto, Ph.D.

Dane A. Miller Head and Professor
Weldon School of Biomedical Engineering

Link to Curriculum entry:

[BME - 22000 -
Biomol:Strct,Funct,Apl |
Curriculum](#)