

MASTER OF ENGINEERING IN BIOMEDICAL ENGINEERING

The overall objective of the Master of Engineering in Biomedical Engineering degree is to provide training relevant to professional employment in a biomedical engineering related field. The student must have a minimum 3.0/4.0 GPA in an engineering or science bachelor's program to be admitted. Candidates should have prior technical coursework that will provide proficiency in areas that are relevant to the field of biomedical engineering.

Curriculum

Code	Title	Credit Hours
BME 533	Biostatistics	3
or BME 433	BME Applications of Statistics	
or CHE 426	Statistical Tools Engineers	
or MATH 425	Statistical Methods	
BME 453	Quantitative Physiology	3
BME 553	Quantitative Physiology	3
BME 522	Math Methods in BME	3
or BME 422	Math Methods for Boimdel Engrs	
or CHE 439	Numerical Data Analysis	
or CHE 535	Applctn Math Cheml Engrg	
Select two life science and/or advanced mathematics courses		6
Select four engineering and/or computer science courses, of which at least three are BME courses		12
Total Credit Hours		30