

**List of Electives Pre-approved for the MS-BME Program – Fall 2021**

<u>Course Number</u>	<u>Course Title</u>
Biol 107	Immunology
Biol 123A	Bioinformatics I
ChE 293	Applied Bioinformatics for Engineers
MatE 131	Additive Manufacturing
MatE 205	Advanced Mechanical Behavior of Solids
ME 114	Heat Transfer
ME 160	Intro to Finite Element Method
ME 265	Computer-Aided ME Design
ME 267	Engineering Biomechanics
EE 127	Electronics for Bioengineering Applications
ISE 250	Leading the Six Sigma Improvement Project
ISE 260	Healthcare Delivery Systems
Tech 146	3D Printing and Applications