

Biomaterials and Tissue Concentration

Biomaterials and Tissue Engineering Track

Code	Title	Credits
BME 385	Cell and Biomaterial Engineering Laboratory	3
BME 420	Advanced Biomaterials Science	3
BME 427	Biotransport	3
BME 430	Fundamentals of Tissue Engineering	3
BME 422	Biomaterials Characterization	3
CHE 210	Chemical Process Calculations I	2
CHE 230	Chemical Engineering Thermodynamics I	3
CHEM 244	Organic Chemistry II	3
MTSE 301	Principles of Material Science and Engineering	3
Advanced Elective ¹		5

Total Credits **31**

¹ Chosen in consultation with advisor.

² Five credits must be engineering science or design.