

Masters of Science in Biomedical Engineering Program Curriculum

Design Project Option

YEAR ONE		YEAR TWO	
Fall Semester	Spring Semester	Fall Semester	Spring Semester
Advanced Mathematics	Advanced Biology/ Physiology	BME 6103 Bioelectrical Physics	BME 5**3 Biomedical Eng Elective
BME 6303 Cell Mechanobiology	BME 6203 Biocompatibility		
BME 5**3 Biomedical Eng Elective	BME 6503 Advanced Experimental Methods	BME 6803 Design Project Or BME 5**3 Elective	BME 6803 Master's Design Project



Research Thesis Option

YEAR ONE		YEAR TWO	
Fall Semester	Spring Semester	Fall Semester	Spring Semester
Advanced Mathematics	Advanced Biology/ Physiology	BME 6103 Bioelectrical Physics	BME 5**3 Biomedical Eng Elective
BME 6303 Cell Mechanobiology	BME 6203 Biocompatibility		
BME 6503 Advanced Experimental Methods	BME 6903 Research Or BME 5**3 BME Elective	BME 6903 Master's Research	BME 6903 Master's Research