

2008/2009 BIOMEDICAL ENGINEERING

Crse. #	Course Title		
BME523	BIOMEDICAL INSTRUMENTATION	Fall	
BME525	MICROPROC BASED BIOM INSTRUMENTATION		
BME541	BIOLOGICAL SYSTEMS		
BME550*	TISSUE ENGINEERING		
BME552*	TISSUE MECHANICS	Fall	
BME554*	COMPOSITES W/BIOMED & MATRL APPLICATIONS		
BME558*	BIOFLUIDS AND BIOTRANSPORT		
BME560	PHYSIOLOGY FOR ENGINEERS	Fall	
BME562	LABORATORY ANIMAL SURGERY		Spring
BME570	ENGINEERING IN THE CLINICAL ENVIRONMENT		
BME581	MEDICAL IMAGING SYSTEMS		
BME582	PRIN OF IN VIVO NUCLEAR MAGNETIC RES IMAG	Fall	
BME585	PRINC IN VIVO NUCLEAR MAG RES SPECTROSCOPY		
BME591	GRADUATE SEMINAR	Fall	Spring
BME595	SPECIAL TOPICS:		
B	BIOMATERIALS IN THE DESIGN OF MEDICAL DEVICES		Spring
M	MEDICAL DEVICE REGULATIONS		Spring
C	CARDIOVASCULAR REGENERATION & ENGINEERING		
X	CELL AND MOLECULARM BIOLOGY FOR ENGINEERS	Fall	
BME596	RESEARCH SEMINAR		
BME598	DIRECTED RESEARCH		
BME599	MASTER'S THESIS		
BME698	LABORATORY ROTATION IN BIOMEDICAL ENGIN		
BME699	PhD DISSERTATION		

* CROSS-LISTED WITH MECHANICAL ENGINEERING