

College of Engineering and Computer Science				
Bachelor of Science in Biomedical Engineering (old)				
Curriculum A: Traditional BME Program				
Old BME A (effective until Fall 2004)				
I. General Education Requirements*	66			
Required Substitutions				
Area One	18			
MTH 229, 230				
Area Two	8			
Area Three	8			
Area Four	12			
Area Five	16			
PHY 240/200, 242/202, 244/204				
Area Six	4			
College Component: EGR 190**				
*Courses taken to satisfy GE requirements may not be counted toward the major				
**For incoming freshmen only. Other students should consult a department advisor.				
II. Engineering Requirements	90			
Core Engineering Requirements				
CEG 220	4			
EE 301/302, 321	9			
ISE 301, 307	8			
ME 212, 213, 315	12			
Major Courses				
BME 195, 419, 420, 422, 428, 439, 440, 460	28			
BME 461, 462, 464, 470, 471, 491, 492, 402, 493, 403	29			
III. Related Course Requirements	38			
BIO 112, 278, 279	13			
CHM 121, 122	10			
MTH 231, 232, 233	15			
Total	194			

College of Engineering and Computer Science

Bachelor of Science in Biomedical Engineering (new)

Curriculum A: Traditional BME Program

New BME A effective Fall 2004

I. General Education Requirements*	66		
Required Substitutions			
Area One	18		
MTH 229, 230			
Area Two	8		
Area Three	8		
Area Four	12		
Area Five	16		
PHY 240/200, 242/202, 244/204			
Area Six	4		
College Component: EGR 190**			
*Courses taken to satisfy GE requirements may not be counted toward the major			
**For incoming freshmen only. Other students should consult a department advisor.			
II. Engineering Requirements	97		
Core Engineering Requirements			
CEG 220	4		
EE 301/302, 321	9		
EGR 101	5		
ISE 301, 307	8		
ME 212, 213, 315	12		
Major Courses			
BME 195, 419, 420, 422, 428, 439, 440, 460, 461	32		
BME 462, 463, 464, 470, 471, 491, 492, 402, 493, 403	27		
III. Related Course Requirements	33		
BIO 112, 278, 279	13		
CHM 121, 122	10		
MTH 231, 232	10		
Total	196		