

College of Engineering and Computer Science		
Bachelor of Science in Biomedical Engineering (old)		
Curriculum B: BME Premedical Program		
Old BME B (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.		
Additional courses for pre-med requirements	23	
CHM 123, 211 & 215, 212 & 216, 213 & 217		
II. Engineering Requirements	78	
Core Engineering Requirements		
CEG 220	4	
EE 301/302, 321	9	
ISE 301	4	
ME 212, 213, 315	12	
Major Courses		
BME 195, 419, 420, 422, 428, 439, 440, 460	28	
BME 461, 462, 464, 491, 492, 402, 493, 403	21	
III. Related Course Requirements	38	
BIO 112, 278, 279	13	
CHM 121, 122	10	
MTH 231, 232, 233	15	
Total	205	
* Students may substitute BME 470/471 for BME 422/439		

College of Engineering and Computer Science

Bachelor of Science in Biomedical Engineering (new)

Curriculum B: BME Premedical Program

New BME B 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.			
Additional courses for pre-med requirements	23		
CHM 123, 211 & 215, 212 & 216, 213 & 217			
II. Engineering Requirements	85		
Core Engineering Requirements			
CEG 220	4		
EE 301/302, 321	9		
EGR 101	5		
ISE 301	4		
ME 212, 213, 315	12		
Major Courses			
BME 195, 419, 420, 422, 428, 439, 440, 460	28		
BME 461, 462, 463, 464, 491, 492, 402, 493, 403	23		
III. Related Course Requirements	33		
BIO 112, 278, 279	13		
CHM 121, 122	10		
MTH 231, 232	10		
Total	207		
* Students may substitute BME 470/471 for BME 422/439			