FRESHMAN	units		units		units
Fall		Winter		Spring	
MAT 21A Calculus	4	MAT 21B Calculus	4	MAT 21C Calculus	4
CHE 2A	5	CHE 2B	5	CHE 2C	5
General Chemistry		General Chemistry		General Chemistry	
BIM 1	2	BIS 2A	5	PHY 9A	5
Intro to BME	_	Intro to Biology		Classical Physics	
Lower Division	4	GE elective		GE elective	
Composition					
SOPHOMORE					
Fall		Winter		Spring	
MAT 21D	4	MAT 22A	3	MAT 22B	3
Vector Analysis		Linear Algebra		Differential Equations	
CHE 8A	2	CHE 8B	4	BIM 20 Fundamentals of	4
Organic Chemistry		Organic Chemistry		Bioengineering	
PHY 9B	5	PHY 9C	5	ENG 17	4
Classical Physics		Classical Physics		Circuits I	
ENG 6 MATLAB	4	ENG 35 Statics	4	GE elective	
JUNIOR					
Fall		Winter		Spring	
BIM 105 Probability and	4	BIM 106	4	BIM 108 Biomedical	4
Stats for BME		Biotransport		Signals and Control	
NPB 101	5	ENG 100	3	BIM 109 Biomaterials	4
Physiology		Circuits II			
EE: ENG 45	4	EE: BIM 126	3	EE: BIM 167 Biomedical	4
Properties of Materials		Tissue Mechanics		Fluid Mechanics	
Upper Division Composition	4/0	GE elective		SE: EXB 103 Analysis and	4
Course=4 units, Exam=0 units				Control of Human Movement	
SENIOR					
Fall		Winter		Spring	
BIM 110L BME Senior	2	BIM 110A BME Senior	3	BIM 110B BME Senior	3
Design Lab (or W)		Design		Design	
BIM 111 Biomedical	6	ENG 105	4	ENG 190 Professional	3
Instrumentation Lab (or W)		Thermodynamics		Responsibility Engineers	
EE: ENG 102 Dynamics	4	EE: ENG 104	4	EE: BIM 163 Bioelectricity,	4
or BIM 189C Design of		Mechanics of Materials		Biomechanics and Signaling	
Experiments				Systems	
SE: EXB 115 Biomechanical	3	GE elective		EE: EBS 128	4
Bases of Movement				Biomechanics/Ergonomics	
GE elective		GE elective			1

For cellular-tissue Biomechanics, use BIM 102/161A as Science electives and BIM 141/162 (not BIM 126/EBS 128) as Engineering electives.

Additional courses: CHA 101 and 101L Human Gross Anatomy Use Summer Sessions to lighten this course load.