

**BIOMEDICAL ENGINEERING CURRICULUM
EFFECTIVE FALL 2005**

STUDENT NAME _____

F	MATH 141 (4)	EF 151 (4)	EF 105 (1)	CHEM 120 (4)	ENG 101 (3)	
16		Prereq - Math 141 C				
S	MATH 142 (4)	EF 152 (4)	EF 202 (2)	CHEM 130 (4)	ENG 102 (3)	
17	Prereq - Math 141	Prereq - EF 151 Math 142 C	Prereq- EF 151	Prereq - Chem 120	Prereq - English 101	
F	MATH 241 (4)	ME 231 (3) F, Sp, Su	EF 230 (2) MATLAB Prereq - EF 152	Physics 231 (3)	BME 271 (3) F	GEN ED (3) Cultures and Civilizations Cluster
18	Prereq - Math 142 or 148	Prereq - EF 152 Math 142		Prereq - Math 142 C	Prereq - EF 152	
S	MATH 231 (3)	MATH 200 (1)	ME 321 (3) F, Sp, Su	Physics 232 (4)	Biology 140(4)	
15	Prereq - Math 142 or 148	Prereq - Math 241 or 247	Prereq - EF 152 Math 241 C	Prereq - Physics 231	Prereq - Chem 130 C Bio 130 excluded	
F	ME 331 (3) F, Sp, Su	AE 341 (3) F, Sp, Su	MSE 201 (3)	ECE 300 (5)	BME 300 (3) F	
17	Prereq - Math 241 C	Prereq - ME 231 Math 241	Prereq - Chem 120	Prereq - Physics 231	Prereq - Instructor consent	
S	BME 310 (3) Sp	BME 320 (2) Sp	ECON 201 (4)	ECE 315 (3)	PHIL 241 (3)	
15	Prereq - ME 321	Prereq - Instructor consent	Social Sciences Cluster	Prereq - ECE 300	Arts and Humanities Cluster	
F	BME 410 (2) F	BME 430 (4) F	BME 455 (3) F	Stat 251 (3)	GEN ED (3)	
15	Professional Development Prereq - English 102 Senior Standing	Prereq - BME 310	Capstone Design I Prereq - BME 310 BME 430 C	Prereq - Math 142	Arts and Humanities Cluster	
S	TECH ELEC** (3)	DEPT ELEC*(3)	BME 469 (3) Sp	EF 402 (1) F, Sp	GEN ED (3)	GEN ED (3)
16			Capstone Design II Prereq- BME 455		Cultures and Civilizations Cluster	Social Sciences Cluster

128 HOURS

* Departmental electives must be chosen in consultation with your advisor.

** Technical Elective must have prior approval. No "Special Topics" course may be used without prior approval.