

Advising Sheet: B.S. IN BME – Biomedical Systems
(Revised July 2019)

Name: _____

ID: _____

Fall					Spring				
Freshman: (17)	Hrs	Grade	Sem	Prereq/Coreq	(17)	Hrs	Grade	Sem	Prereq/Coreq
Writ 101	(3)				Writ 102	(3)			
Math 261	(3)			Math ACT 24	Math 262	(3)			Math261 (Min C)
Chem 105	(3)			Math ACT 25, Chem115	Chem 106 ⚓	(3)			Chem105 (Min C), Chem116
Chem 115	(1)			Chem105	Chem 116 ⚓	(1)			Chem106 (Min C)
Bisc 160 ⚓	(3)			Math ACT 25, Bisc161	Phys 211	(3)			Math262, Phys221
Bisc 161 ⚓	(1)			Bisc160	Phys 221	(1)			Phys211
SS/H/FA	(3)				SS/H/FA	(3)			
Sophomore: (17)					(17)				
Math 263	(3)			Math262 (Min C)	Math 264	(3)			Math263 (Min C)
ENGR 310	(3)			Math262	Math 353	(3)			Math264
Phys 212	(3)			Math262, Phys211, Phys222	ENGR 360	(3)			Math262, Phys212
Phys 222	(1)			Phys212	Ch E 308 ⚓	(2)			Ch E 307 (Min C-), Math262 (Min C-)
BME 200 ⚓	(2)			Math261, Chem105	CSCI 251	(3)			Math261
Ch E 307 ⚓	(2)			Chem106 (Min C)	ENGR 309	(3)			Math 263, Phys 211
BME 222	(3)			Bisc160 (Min C-), Chem105 (Min C-)					
Junior: (16)					(14)				
Chem 221	(3)			Chem106 (Min C)	ENGR 361	(1)			ENGR360
Chem 225	(1)			Chem221	BME 314 ⚓	(1)			Math 261, Phys212
BME 333 ⚓	(3)			ChE308 (Min C-), Bisc160 (Min C)	M E 325	(3)			ENGR 309
EL E 331 ⚓	(3)			ENGR360 (Min C-), Math 353	BME 444 ⚓	(3)			BME 333, ELE 331
ENGR 312	(3)			ENGR 309	Track Elective	(3)			
BME 313 ⚓	(3)			Chem105, Math261, Phys212, Csci 251 (211)	Track Elective	(3)			
Senior: (15)					(17)				
BME 461 ⚓	(2)			BME 444	BME 462 ⚓	(2)			BME461
ENGR 400 ⚓	(1)				Track Elective	(3)			
SS/H/FA	(3)				BME 413	(3)			Math353, CSCI 251 or CSCI 111 or CH E 251
BME 301	(3)			ENGR 360 (Min C) Csci251 (111)	Econ 310 ⚓	(3)			
BME 311	(3)				SS/H/FA	(3)			
SS/H/FA	(3)								

Must have at least 6 hrs of Social/Behavioral Science courses, and 9 hrs of Humanities and Fine Arts courses with at least 3 hrs in each; 15 hrs of Social/Behavioral Sciences - Humanities - Fine Arts and other approved courses are required. Must take 3 hrs Engineering Economy serving as a required liberal arts class

Social/Behavioral Science	Humanities	Fine Arts

Engineering Electives - Any 300+ level engineering course, **Track Electives** – Any departmental (track)approved 300+ level elective course

 An anchor means a course is only taught in a designated Fall/Spring semester. However, the class may be taught in Summer session(s).

TOTAL = 127 HOURS