

Advising Sheet: B.S. IN BME - Biomolecular
(Revised March 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	Bisc 162	(3)			Bisc160 (Min C), Bisc163
Bisc 161	(1)			Bisc160	Bisc 163	(1)			Bisc161 (Min C), Bisc162
SS/H/FA	(3)				SS/H/FA	(3)			
Sophomore: (17)					(18)				
Math 263 Calculus 3	(3)			Math262 (Min C)	Math 264 Calculus 4	(3)			Math263 (Min C)
Phys 211 Physic 1	(3)			Math262, Phys221	Math 353 Diff Eq	(3)			Math263
Phys 221 Physic 1 Lab	(1)			Phys211	Phys 212 Physic 2	(3)			Math262, Phys222, Phys211
CSCI 251	(3)			Math261	Phys 222 Physic 2 Lab	(1)			Phys212
BME 200	(2)			Math261, Chem105	CH E 308	(2)			Ch E 307 (Min C-), Math262 (Min C-)
Ch E 307	(2)			Chem106 (Min C)	ENGR 360	(3)			Math262, Phys212
BME 222	(3)			Bisc160 (Min C-), Chem105 (Min C-)	Econ 310	(3)			
Junior: (17)					(16)				
Chem 221	(3)			Chem106 (Min C)	Ch E 520	(3)			
Chem 225	(1)			Chem221	EL E 314	(1)			Math 261, Phys212
BME 333	(3)			Ch E308, (Min C) Bisc160 (Min C)	BME 320	(3)			BME 333
EL E 331	(3)			ENGR 360 (Min C-), Math 353	BME 444	(3)			BME333, ELE331
Bisc 333	(4)			Bisc 160,161, 162, 163 - (Min C) Chem 105, 106 - (Min C)	ENGR 310	(3)			Math262
BME 313	(3)			Chem105, Math261, Phys212, Csci 251 (211)	SS/H/FA	(3)			
Senior: (15)					(11)				
BME 461	(2)			BME444	BME462	(2)			BME461
ENGR 400	(1)				Track Elective	(3)			
SS/H/FA	(3)				Track Elective	(3)			
Ch E 545	(3)			Junior standing (60 hrs)	SS/H/FA	(3)			
Track Elective	(3)								
Eng. Elective	(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 - Departmental (track) approved 300+ level course in Bisc, Chem, Engr

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 = 128 HOURS