

Advising Sheet: B.S. IN BME - Biomolecular
(Revised October 31st 2018)

Name: _____

ID: _____

Fall					Spring				
Freshman:	Hrs	Grade	Sem	Prereq/Coreq		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	(3)			Bisc160		Bisc 163	(1)		Bisc161 (Min C), Bisc162
SS/H/FA	(3)					SS/H/FA	(3)		
Sophomore:									
Math 263	(3)			Math262 (Min C)		Math 264	(3)		Math263 (Min C)
Phys 211	(3)			Math262, Phys221		Math 353	(3)		Math264
Phys 221	(1)			Phys211		Phys 212	(3)		Math262, Phys222, Phys211
CSCI 251	(3)			Math261		Phys 222	(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
Junior:									
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 3XX	(3)		Ch E 308, (New Bioseparations)
EL E 331	(3)			ENGR 360 (Min C-), Math 353		BME 444	(3)		BME 333, EL E 331
Bisc 333	(4)			Bisc 160,161, 162, 163 - (Min C) Chem 105, 106 - (Min C)		ENGR 310	(3)		Math262
EL E 313	(3)			Chem105, Math261, Phys212, Csci 251 (211)		SS/H/FA	(3)		
Senior:									
BME 461	(2)			BME333, 444		BME 462	(2)		BME461
ENGR 400	(1)					Track Elective	(3)		
SS/H/FA	(3)					Track Elective	(3)		TBD
Ch E 545	(3)			Junior standing (60 hrs)		Eng. Elective	(3)		
Track Elective	(3)					Econ 310	(3)		
BME 322	(3)			TBD		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 = 128 HOURS									