

Advising Sheet: B.S. in Engineering – Pre-Med Studies
 Fall 2022 Catalog and Forward

Name: _____


ID: _____

Fall					Spring				
Freshman:	Hrs	Grade	Sem	Prereq/Coreq		Hrs	Grade	Sem	Prereq/Coreq
Writ 101	(3)				Writ 102	(3)			Writ 101
Math 261	(3)			Math ACT 24	Math 262	(3)			Math 261 (Min C)
Chem 105	(3)			Math ACT 24, Chem 115	Chem 106	(3)			Chem 105 (Min C), Chem 116
Chem 115	(1)			Chem 105	Chem 116	(1)			Chem 106 (Min C)
Engr 100	(3)				Bisc 162	(3)			Bisc 160, Bisc 161 (all Min C), Bisc 163
Bisc 160	(3)			Math ACT 24, BISC 161	Bisc 163	(1)			Bisc 162
Bisc 161	(1)			Math ACT 24, BISC 160	Psy 201	(3)			
Total Hours	17				Total Hours	17			
Sophomore:									
Math 263	(3)			Math262 (Min C)	Math 264	(3)			Math 263 (Min C)
Phys 211	(3)			Math262, Phys221	Math 353	(3)			Math 264
Phys 221	(1)			Phys211	Phys 212	(3)			Phys 211, Math 262, Phys 222
Engr 309	(3)			Math 263, Phys 211	Phys 222	(1)			Phys 212
Chem 221	(3)			Chem 106 (Min C)	Engr 321	(3)			Chem 105, Math 262
Chem 225	(1)			Chem 116, Chem 221	Chem 222	(3)			Chem 221 (Min C)
Chem/Bisc 300+	(3)				Chem 226	(1)			Chem 225, Chem 222
Total Hours	17				Total Hours	17			
Junior:									
Engr 360	(3)			Math 262, Phys 211, Phys 212	Engr 361	(1)			Engr 360
Csci 251	(3)			Math 261	Engr 310	(3)			Math 262
Chem/Bisc 300+	(2)				Engr 323	(3)			Phys 211, Math 264, Engr 309
Engr 312	(3)			Engr 309	Engr Elective (2XX or higher)	(3)			
Fine Arts Elective	(3)				Engr Elective (3XX or higher)	(3)			
					Humanities Elective	(3)			
Total Hours	14				Total Hours	16			
Senior:									
Engr 313	(3)			Chem 105	Engr Elective (3XX or higher)	(3)			
Engr 314	(1)			Engr 313	Engr Elective (3XX or higher)	(3)			
Engr 400 ⚓	(1)				Engr 450 ⚓	(3)			Engr 321, Engr 330, Engr 310
Engr 330 ⚓	(3)			Phys 212, Math 353	FA/Hum	(3)			
Econ 310	(3)				SS/H/FA/Gen. Ed.	(3)			
Manf 460 ⚓	(3)			Junior Standing					
Total Hours	14				Total Hours	15			

TOTAL = 127 HOURS

Must have at least 18 hours of fine arts, humanities, social sciences, and general education courses according to the filled and unshaded cells below. 12 hrs of choice

Fine Arts	Humanities	FA/Hum	Social Science	Gen Ed or SS/Hum/FA
			Econ 310	
			Psy 201	

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