

**Advising Sheet: Bachelor of Engineering – Pre-Med Studies**  
 Revised May 2019

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)		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)
Engr 100	(3)					Bisc 162	(3)		Bisc 160, Bisc 161 (all Min C), Bisc 163
Bisc 160	(3)			Math ACT 25, BISC 161		Bisc 163	(1)		Bisc 162
Bisc 161	(1)			Math ACT 25, BISC 160		Psy 201	(3)		
<b>Total Hours</b>	17					<b>Total Hours</b>	17		
<b>Sophomore:</b>									
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)		Phys211, Math262, Phys222
Engr 309	(3)			Math 263, Phys 211		Phys 222	(1)		Phys212
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/Psy 300+	(3)					Chem 226	(1)		Chem 225, Chem 222
<b>Total Hours</b>	17					<b>Total Hours</b>	17		
<b>Junior:</b>									
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/Psy 300+	(3)					Engr 323	(3)		Phys 211, Math 264, Engr 309
Chem/Bisc/Psy 300+	(3)					Engr Elective (2XX or higher)	(3)		
SS/H/FA/Gen. Ed.	(3)					Chem/Bisc/Psy 300+	(2)		
						SS/H/FA/Gen. Ed.	(3)		
<b>Total Hours</b>	15					<b>Total Hours</b>	15		
<b>Senior:</b>									
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		SS/H/FA/Gen. Ed.	(3)		
Econ 310	(3)					SS/H/FA/Gen. Ed.	(3)		
Manf 460	(3)			Junior Standing					
<b>Total Hours</b>	14					<b>Total Hours</b>	15		

TOTAL = 127 HOURS

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

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).