

Advising Sheet: Bachelor of Engineering – Standard Option
 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)					Csci 251	(3)		Math 261
SS/H/FA/Gen. Ed.	(3)					SS/H/FA/Gen. Ed.	(3)		
Total Hours	16					Total Hours	16		
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)		Phys211, Math262, Phys222
Engr 309	(3)			Math 263, Phys 211		Phys 222	(1)		Phys212
Emphasis Course	(3)					Engr 321	(3)		Chem 105, Math 262
SS/H/FA/Gen. Ed.	(3)					Emphasis Course	(3)		
Total Hours	16					Total Hours	16		
Junior:									
Engr 360	(3)			Math 262, Phys 211, Phys 212		Engr 361	(1)		Engr 360
Engr 313	(3)			Chem 105		Engr 310	(3)		Math 262
Engr 314	(1)			Engr 313		Engr 323	(3)		Phys 211, Math 264, Engr 309
Emphasis Course	(3)					Engr Elective (2XX or higher)	(3)		
Emphasis Course	(3)					Emphasis Course	(3)		
SS/H/FA/Gen. Ed.	(3)					Emphasis Course	(3)		
Total Hours	16					Total Hours	16		
Senior:									
Engr Elective (3XX or higher)	(3)					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		Emphasis Course	(3)		
Econ 310	(3)					Emphasis Course	(3)		
Manf 460 ⚓	(3)			Junior Standing		SS/H/FA/Gen. Ed.	(3)		
Emphasis Course	(3)								
Total Hours	16					Total Hours	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	

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