

Advising Sheet: B.S. IN ME – Manufacturing Emphasis
(Revised [May 2018](#))

Name: _____

ID: _____

Fall					Spring				
Freshman:	Hrs	Grade	Sem	Prereq/ <i>Co-req</i>		Hr	Grade	Sem	Prereq/ <i>Co-req</i>
Writ 101	(3)					Writ 102	(3)		
Math 261	(3)			Math ACT 25 Min		Math 262	(3)		Math 261 (Min C)
Chem 105	(3)			Math ACT 25 Min, Chem115		CSCI 251	(3)		Math 261
Chem 115	(1)			Chem105		Manf 251	(3)		Manf 252
Manf 150	(1)			CME status		Manf 252	(1)		Manf 251
Manf 250	(1)			CME status		SS/H/FA	(3)		
SS/H/FA	(3)								
Sophomore:									
Math 263	(3)			Math 262 (Min C)		Math 264	(3)		Math 263 (Min C)
ENGR 313	(3)			Chem105		Math 353	(3)		Math 264
ENGR 314	(1)			ENGR313		ENGR 309	(3)		Phys211, Math 263
Phys 211	(3)			Math 262, Phys221		Phys 212	(3)		Phys211, Phys222
Phys 221	(1)			Phys211		Phys 222	(1)		Phys212
Bus 250	(3)					Manf 254	(3)		Manf 150, Manf 251
Manf 253	(3)			Manf 150					
Junior:									
ENGR310 or Math 375	(3)			Math 262 (Min C) or Math261		ECON 310	(3)		
ENGR 312	(3)			ENGR309		ENGR 323	(3)		Phys211, ENGR309, Math 264
ENGR 321	(3)			Phys211, Chem105, Math262		ENGR 420	(3)		Math 353
ENGR 330	(3)			Phys212, Math 353		M E 324	(3)		ENGR312
ENGR 360	(3)			Phys212, Math 353		M E 325	(3)		ENGR309
Manf 350	(3)			Manf 254		Manf 351	(1)		Manf 350
Senior:									
M E 401	(3)			ENGR321, ENGR323		ENGR 553	(3)		ENGR321, ENGR323, ENGR420
M E 416	(1)			ENGR312, ME325, Manf 254		M E 419	(1)		ENGR321, ENGR323
M E 426	(3)			ME324, ENGR330		M E 428	(3)		ME426
Manf 450	(3)			Manf 350		Manf 452	(2)		Manf 451
Manf 451	(1)			Manf 450		M E-Manf Elective	(3)		
M E-Manf Elective	(3)					SS/H/FA	(3)		
SS/H/FA	(3)								

Must have at least 9 hrs of Social/Behavioral Science courses and 9 hrs of Humanities and Fine Arts courses with at least 3 hrs in each; Must take Bus 250 and Econ 310 as 6 hrs of Social/Behavioral Science.

Social/Behavioral Science	Humanities	Fine Arts
Bus 250		
Econ 310		

M E – Manf Electives – Please see a faculty advisor for approved electives

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 = 130 HOURS