

Advising Sheet: BSME with Manufacturing Emphasis
(Fall 2019)

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 152	(1)			Manf 150
Manf 150	(1)			CME status	Bus 250	(3)			
ME 201	(2)				SS/H/FA	(3)			
SS/H/FA	(3)								
Sophomore:	(16)					(16)			
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
Manf 251	(3)			Manf 152, Manf 252	Manf 253	(3)			Manf 150
Manf 252	(1)			Manf 152, Manf 251					
Junior:	(15)					(16)			
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 353	(2)			Manf 150	Manf 351	(1)			Manf 353, Manf 355
Manf 255	(1)			Manf 251	Manf 355	(1)			Manf 255
Senior:	(18)					(17)			
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 455	(3)			Manf 351	M E 438	(3)			ME 428
M E-Manf Elect	(3)				M E-Manf Elect	(3)			
SS/H/FA	(3)				SS/H/FA	(3)			
	(16)					(16)			
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									
ME – 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									