2020-2021

					Biomedical Engineering				Cred	Credits = 128			
Student Name								G'	WID)			
Advisor								Admit I	Date)			
FALL First Semester	Crec	dits =	17		RING cond Semester	Cred	dits =	17		Not for Deg	ree		
Hr Course	Description		Date		Course	Description		Date	Н	r Course	Description	Grd	Date
1 SEAS 1001				2	BME 1020								
1 BME 1010				4	CHEM 1112								
4 <u>UW 1020</u>				4	PHYS 1025								
4 CHEM 1111				3	MATH 1232								
4 BISC 1111				4	BISC 1112								
3 <u>MATH 1231</u>													
FALL				SPF	RING								
Third Semester	Cred	dits =	15	Fou	ırth Semester	Cred	dits =	16	. L				
Hr Course	Description	Grd	Date		Course	Description	Grd	Date					
1 BME 2810					BME 2815								
4 PHYS 1026					Rest Eng Ele	<u>ective</u>							
4 ECE 2110					ECE 2210								
3 <u>MATH 2233</u>					Rest Eng Ele								
3 <u>APSC 2113</u>					Prog Elective	<u> </u>			L				
				3	<u>H/SS 1</u>								
				lШ							l electives m		_
FALL				SPF	RING						y the student must include		
Fifth Samester	Cros	lite –	17	Sivt	h Samastar	Cros	lite –	16		three advan	aced enginee	ring	cource

Fiftl	n Semester	Credits = 17				
Hr	Course	Description	Grd	Date		
	BME 3820					
3	Prog Elective	2				
3	ECE 3220					
3	BME 4820					
3	Tech Elective	<u>e</u>				
1	BME 3910					

Six	th Semester	Credits = 16				
Hr	Course	Description	Grd	Date		
3	APSC 3115					
3	Tech Elective	<u> </u>				
3	Tech Elective					
3	<u>H/SS 2</u>					
3	<u>H/SS 3</u>					
1	BME 3915W					

FALL

Sev	15			
Hr	Course	Description	Grd	Date
	BME 4920W	•		
3	PHYS 3127			
3	MAE 4168			
3	Tech Elective	<u>e</u>		
3	<u>H/SS 4</u>			

SPRING

Eig	hth Semester	Credits = 15			
Hr	Course	Description	Grd	Date	
3	BME 4925W				
3	PHIL 2135				
3	Science Elec	<u>tive</u>			
3	Tech Elective	<u> </u>			
3	<u>H/SS 6</u>				

three advanced engineering courses. Programming electives must be chosfrom listed course pairs.

Potential Restricted Eng Electives

MAE 2131 Thermodynamics APSC 2057 Statics APSC 2058 Dynamics CEE 2220 Intro to Mechanics of Solid ECE 2115 Engineering Electronics ECE 2140 Design of Logic Systems ECE 3310 Intro to Electomagnetics **Prog Elective Pairs (take one pair)**

1a. MAE 1117 Intro to Engineering Co

1b. MAE 2117 Engineering Computat 2a. CS 1111 Intro to Sotware Develor 2b. CS 1112 Algorithms and Data Str 3a. ECE 1120 C Programming for EC 3b. ECE 1125 Data Structures ECE

Science Electives

Phys 3128 Biophysics II Chem 3165 Biochemistry I