

FR	2020											
Term	Info	C.01	C.02	C.03	C.04	C.05	C.06	C.07	C.08			
1	Course IDs	BMES 101	MATH 121	BMES 124	CHEM 101	ENGL 101	UNIV R101	CIVC 101			Term - 1	
	Shrt Title	BME Fr Dsgn 1	Calc 1	BME Fr Smnr	Chem 1	English 1	UNIV 101	Civics 101			7	
	Cr	2.0	4.0	2.0	3.5	3.0	1.0	1.0			16.5	
2	Course IDs	BMES 102	MATH 122	PHYS 101	CHEM 102	ENGL 102					Term - 2	
	Shrt Title	BME Fr Dsgn 2	Calc 2	Physics 1	Chem 2	English 2					5	
	Cr	2.0	4.0	4.0	4.5	3.0					17.5	
3	Course IDs	BMES 201	MATH 200	PHYS 102	BIO 122	ENGL 103	COOP 101				Term - 3	
	Shrt Title	BME Prog 1	Multv Calc	Physics 2	Cell & Gene	English 3	COOP 101				6	
	Cr	3.0	4.0	4.0	4.5	3.0	1.0				19.5	
4	Course IDs	BMES 202	MATH 201	MEM 202	ECE 201	ENGR 220					Term - 4	
	Shrt Title	BME Prog 2	Lin Algebra	Statics	Circuits 1	Fund Mate					5	
	Cr	3.0	4.0	3.0	4.0	4.0					18.0	
5	Course IDs	BMES 241	MATH 210	MEM 238	BIO 218	BMES 338					Term - 5	
	Shrt Title	BME M&D 1	Diff Eq	Dynamics	Mlc Bio Princ	BME Ethics					5	
	Cr	2.0	4.0	3.0	4.0	3.0					16.0	
6	Course IDs	BMES 375	CHEM 253	BMES 345	BMES 432	BIO 201					Term - 6	
	Shrt Title	Comp Bioeng	Chem Thermo	Tiss Mech	BME Sys&Sig	Hmn Phys 1					5	
	Cr	4.0	3.0	3.0	3.0	4.0					17.0	
7	Course IDs	BMES 341	BMES 310	BMES 451	BMES 303	BIO RE (203,214,224,244,311)					Term - 7	
	Shrt Title	BME M&D 2	BME Stats	BME Transport	BME Elec Lab	BIO RE					5	
	Cr	2.0	4.0	4.0	2.0	3.0					15.0	
8	Course IDs	BMES 381	BMES 315	GS Elec.1	GS Elec.2						Term - 8	
	Shrt Title	BME Jr Dsgn 1	BME ExpDsgn	GS Elec (1_5)	GS Elec (2_5)						4	
	Cr	2.0	4.0	3.0	3.0						12.0	
9	Course IDs	BMES 382	BMES 337	BMES 444	BMES 302	CNC Req.1	BIO 2##				Term - 9	
	Shrt Title	BME Jr Dsgn 2	BME Control	BME Fluid Mech	BME Meas Lab	CNC-Req (1_3)	BIO 2##				6	
	Cr	2.0	3.0	3.0	2.0	3.0	3.0				16.0	
10	Course IDs	BMES 491	Lab Elec.1	STEM Elec.1	GS Elec.3	CNC Req.2					Term - 10	
	Shrt Title	BME Sr Dsgn 1	Lab Elec (1_2)	STEM Elec 1*	GS Elec (3_5)	CNC-Req (2_3)					5	
	Cr	3.0	2.0	3.0	3.0	3.0					14.0	
11	Course IDs	BMES 492	Lab Elec.2	STEM Elec.2	GS Elec.4	CNC Req.3					Term - 11	
	Shrt Title	BME Sr Dsgn 2	Lab Elec (2_2)	STEM Elec 2*	GS Elec (4_5)	CNC-Req (3_3)					5	
	Cr	2.0	2.0	3.0	3.0	3.0					13.0	
12	Course IDs	BMES 493	STEM Elec.3	STEM Elec.4	GS Elec.5						Term - 12	
	Shrt Title	BME Sr Dsgn 3	STEM Elec 3*	STEM Elec 4*	GS Elec (5_5)						4	
	Cr	3.0	3.0	3.0	3.0						12.0	
Concentration Requirements							Choose 2	Choose 1			REQ	
		BioMat	BioMec	BmImg	BmInf	NeuEng	TisEng	Lab Elec	BIO RE			186.5
		CHEM 241	MEM 201	PHYS 201	BIO 219	BIO 462	BIO 219	BIO 202	BIO 203			
		BMES 460	BMES 441	BMES 421	BMES 483	BMES 477	BMES 471	BIO 215	BIO 214			
		BMES 461	BMES 442	BMES 422	BMES 484	BMES 478	BMES 472	BIO 219	BIO 224			
								BMES 301	BIO 244			
								BMES 304	BIO 311			
								BMES 305				
								CHEM 244				
								CHEM 245				
		* indicates that the STEM requirement is based on the total of STEM + CNC cr hrs = 21 credit hours, NOT the number of STEM courses										
		\$\$ no term can have less than 12 cr hrs counting toward your BS degree, without jeopardizing financial aid										