

B.S. BIOMEDICAL ENGINEERING (BMED) DEGREE PETITION CHECKLIST CATALOG YEAR 2017-2018

NAME _____ STUDENT ID _____

Required Engineering and Science Courses: (78 Hours Total)

CHEM 1211K _____ (4)	BMED 2210 _____ (4)	PHYS 2211 _____ (4)
CHEM 1315/2313 _____ (3)	BMED 2250 _____ (3)	PHYS 2212 _____ (4)
	BMED 2310 _____ (3)	
MATH 1551 _____ (2)	BMED 3100 _____ (3)	CS 1371 _____ (3)
MATH 1552 _____ (4)	BMED 3110 _____ (2)	
MATH 1553 _____ (2)	BMED 3310 _____ (3)	COE 2001 _____ (2)
MATH 2551 _____ (4)	BMED 3400 _____ (4)	
MATH 2552 _____ (4)	BMED 3520 _____ (3)	MSE 2001 _____ (3)
BMED 2400 _____ (3)	BMED 3600 _____ (3)	
or ISyE/CEE 3770 _____ (3)	BMED 3610 _____ (2)	ECE 3710 _____ (2)
	BMED 4602 _____ (3)	ECE 3741 _____ (1)

General Education Courses: (26 Hours Total)

Humanities		Social Sciences		Wellness	
ENGL 1101 _____ (3)		◆U.S./GA Hist./Const. _____ (3)		APPH 1040/1050 _____ (2)	
ENGL 1102 _____ (3)		_____ (3)			
_____ (3)		_____ (3)			
_____ (3)		_____ (3)			

◆ HIST 2111/2112, POL 1101, PUBP 3000 or INTA 1200 satisfies the U.S./GA History/Constitution requirement.

BME Depth Electives (12 hours total) **Up to 6 hours research may apply (min 2 semesters in same lab and/or min of 6 hours of VIP required)**

BMED 3101 _____ (3)	BMED 4751 _____ (3)	BMED 4803 _____ (3)
BMED 4477 _____ (3)	BMED 4757 _____ (3)	BMED 4813 _____ (3)
BMED 4500 _____ (3)	BMED 4758 _____ (3)	ECE 2026 _____ (3)
BMED 4603 _____ (3)	BMED 4765 _____ (3)	** _____ () – UGR
BMED 4739 _____ (3)	BMED 4781 _____ (3)	** _____ () – UGR
BMED 4740 _____ (3)	BMED 4783 _____ (3)	_____ ()
BMED 4750 _____ (3)	BMED 4784 _____ (3)	_____ ()

BME Breadth Electives (15 hours total)

Pre-Health	Research Option**	Minor _____	Certificate _____
CHEM 1212K _____ (4)	LMC 4701 _____ (1)	_____ ()	_____ ()
CHEM 2311 _____ (3)	LMC 4702 _____ (1)	_____ ()	_____ ()
CHEM 2380 _____ (2)	_____ ()	_____ ()	_____ ()
CHEM 3511 _____ (3)	_____ ()	_____ ()	_____ ()
_____ ()	_____ ()	_____ ()	_____ ()

****Note: Undergraduate Research (UGR) credit cannot be used as Depth Electives if the Research Option is selected for the Breadth Electives****

Additional Courses/Credits (Courses NOT directly applicable or required for major degree requirements outlined above)

_____ ()	_____ ()	_____ ()	_____ ()
_____ ()	_____ ()	_____ ()	_____ ()
_____ ()	_____ ()	_____ ()	_____ ()
_____ ()	_____ ()	_____ ()	_____ ()
_____ ()	_____ ()	_____ ()	_____ ()

Total Hours Needed for BS BMED Degree: 131