

**BME with ME as a second major**

Graduating classes of **2018 and earlier** Course Requirements  
(Matriculating classes of 2014 and earlier)

Name \_\_\_\_\_

		<b>Term/Yr Taken</b>	<b>Grade</b>	
<b>Writing</b>				
1.	Writing 101	_____	_____	
<b>Mathematics and Natural Science</b>				
2.	MATH 111L or 21	_____	_____	
3.	MATH 112L or 122L or 22	_____	_____	
4.	MATH 212	_____	_____	
5.	MATH 216	_____	_____	
6.	MATH 353	_____	_____	
7.	CHEM 101DL or 110DL or 21	_____	_____	
8.	CHEM 210DL or 201DL	_____	_____	
9.	PHY 151L or 25	_____	_____	One Physics course must be taken. If AP for both, then Physics 153L is required.
10.	PHY 152L or [26 + PHY _____ ]*	_____	_____	
11.	Biology 201L	_____	_____	
12.	Life Science Elective _____	_____	_____	
<b>Engineering</b>				
13.	EGR 103L	_____	_____	
14.	EGR 201L	_____	_____	
15.	EGR 121L	_____	_____	
16.	EGR 244L	_____	_____	
17.	ECE 110L	_____	_____	
18.	BME 244L	_____	_____	
19.	BME 260L	_____	_____	
20.	BME 271 (or ECE 280L if taken before F18)	_____	_____	
21.	BME 354L	_____	_____	
22.	BME 302L	_____	_____	
23.	BME/ME Design course ** _____	_____	_____	
24.	BME Biomech/Biomat Area elective*** _____	_____	_____	
25.	ME 221L	_____	_____	
26.	ME 321L	_____	_____	
27.	ME 331L	_____	_____	
28.	ME 336L	_____	_____	
29.	ME 344L	_____	_____	
30.	ME 421L	_____	_____	
31.	ME 431L	_____	_____	
32.	ME elective 1 _____	_____	_____	
33.	ME elective 2 _____	_____	_____	
<b>Humanities and Social Sciences</b>				
34.	_____	_____	_____	Five required. At least one SS and 2 from remaining areas of knowledge (FL, CZ, ALP). For depth, two must be from the same department, and one of those must be at the 200 level or higher. Limit of 2 APs.
35.	_____	_____	_____	
36.	_____	_____	_____	
37.	_____	_____	_____	
38.	_____	_____	_____	

\* One Physics course must be taken. If AP for both, then Physics 153L is required. Students may not take Physics 151L at Duke and use AP credit for Physics 152L. Students who have IPC instead of AP for both Phys 151L and 152L should take Phys 264.  
 \*\* ME 424L with BME project.  
 \*\*\* Listed in Tables 5-6 of the BME Undergraduate Program Handbook