

BA Degree in Biochemistry, Medical Biochemistry Track

Year	Term	BIOCH		CHM		BIOL		PHYS		MATH		STAT		
1	Fall	110 Biochem Society	3	210 Chemistry I#	4					220 Calc I	4	340 Biometrics I (341 Biometrics II) ² A&S requirements Level 4 Foreign language ¹	3 (3) 32 4	
	Spr			230 Chemistry II#	4	198 Prin Biology	4							
2	Fall			350 Gen Org Chem 351 Gen Org Lab <i>optional</i> 531 Org Chem I (3) 532 Org Lab (2)*	3 2	450 Modern Genetics	4	113 Gen. Phys I	4					
	Spr	521 Gen Biochem 522 Gen Bioch Lab	3 3	371 Chem Analysis	4	455 General Microbiology	4	541 Cell Biology	3	114 Gen. Phys II	4			
3	Fall	571 Med Biochem	3											
	Spr	(799 Problems Bioc) ^{2,3}	(3)											
4	Fall	(755 Biochem I) ²	(3)											
	Spr					670 Immunology	4							
Total		12-15		17		19		8		4		39-42		

Total credit hours of required courses 99-105

Electives⁴ 18

Total 120

¹ The BA requires Level 4 Foreign language, which qualifies the degree holder for Phi Beta Kappa.

² Requires one of the following classes: STAT 341 (Biometrics II), BIOCH 755 (Biochemistry I) or BIOCH 799 (Problems in Biochemistry)

³ BIOCH 799 (Problems in Biochemistry) may be taken for 1-3 credits in any year of the degree plan. These credits are for laboratory research.

⁴ BIOL 340 (3 credits), 410, MATH 221, 222, 340, PHILO 365, PSYCH 470 or any upper division (>500 level) elective course in any College

Honors Chemistry I and II (CHM 220, 250) can be taken instead of CHM 210, 230 and in such case, CHM 371 is not required

*CHM 550 (Org Chem II) should be taken if the option CHM 531, 532 is selected and will count towards electives