

## BS Degree in Biochemistry, Medical Biochemistry Track

Year	Term	BIOCH		CHM		BIOL		PHYS		MATH/STAT		Univ. & College Req.					
1	Fall	110 Biochem Society	3	210 Chemistry I <sup>#</sup>	4					220 Calc I	4	<i>K- Core<sup>^</sup></i>	27				
	Spr			230 Chemistry II <sup>#</sup>	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  455 General Microbiology	4  4	113 Gen Physics I	4	Any 6 credit hours in statistics with 3 credit hours at the 300+ level	6	<i>ArtSci Requirements</i>	6				
	Spr	521 Gen Biochem 522 Gen Biochem Lab	3 3	371 Chemical Analysis	4	541 Cell Biology	3	114 Gen Physics II	4								
3	Fall	571 Med Biochem	3													<i>Upper Division Electives<sup>2</sup></i>	12
	Spr																
4	Fall	755 Biochem I	3			670 Immunology	4					<i>Free Electives</i>	3				
	Spr	765 Biochem II <sup>1</sup>	3														
<b>Total</b>		18		17		19		8		10		48					

Total credit hours of required courses      120

<sup>1</sup> BIOCH 765 or any 3-credit BIOCH course at 700- or higher-level.

<sup>2</sup> ASI 533, BIOL 410, 441, MATH 221, 222, 340, PHILO 365, PSYCH 470 or any upper division (>500 level) course in the following departments: BIOCH, BIOL, CHM, CIS, MATH, PHYS, STAT

<sup>#</sup> Honors Chemistry I and II (CHM 220, 250) can be taken instead of CHM 210, 230

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

<sup>^</sup>Requirement 3 (Math & Stat) and Requirement 4 (Natural Sci) are fulfilled through major requirements