

## BS 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  A&S requirements	3 3  32
	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				
						455 General Microbiology	4						
						541 Cell Biology	3						
	Spr	521 Gen Biochem 522 Gen Bioch Lab	3 3	371 Chem Analysis	4			114 Gen. Phys II	4				
3	Fall	571 Med Biochem	3										
	Spr												
4	Fall	755 Biochem I	3										
	Spr	765 Biochem II <sup>1</sup>	3			670 Immunology	4						
<b>Total</b>			<b>18</b>		<b>17</b>		<b>19</b>		<b>8</b>		<b>4</b>		<b>38</b>

Total credit hours of required courses      104

Electives<sup>2</sup>      16

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

<sup>2</sup> BIOL 340 (3 credits), 410, MATH 221, 222, 340, PHILO 365, PSYCH 470 or any upper division (>500 level) course in the following departments: BIOCH, BIOL, CHM, CIS, MATH, STAT

Total      120

# 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