

### Curriculum for a B.A. degree in Biochemistry

Year	Term	BIOCH		CHM		BIOL		PHYS		MATH		STAT	
1	Fall	110 Biochem Society	3	210 Chemistry I#	4					220 Calc I	4	703 Stat Methods for Nat Scientists  A&S Requirements  Level 4 Foreign language <sup>1</sup>	3   32   4
	Spr			230 Chemistry II#	4	198 Prin Biology	4			221 Calc II	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  541 Cell Biology	4  4  3	113 Gen. Physics I or 213 Eng Physics I	4				
	Spr	521 Gen Biochem 522 Gen Biochem Lab	3 3	371 Chem Analysis	4			114 Gen. Physics II or 214 Eng Phys II	4				
3	Fall	755 Biochem I	3										
	Spr	765 Biochem II	3										
4	Fall												
	Spr												
<b>Total</b>			<b>15</b>		<b>17</b>		<b>15</b>		<b>8</b>		<b>8</b>		<b>39</b>

Total credit hours of required courses      102

Electives<sup>2</sup>      18

Total      120

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

<sup>2</sup> MATH 222 or 340 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