

POSSIBLE STUDY PLAN FOR UNDERGRADUATE BMB MAJORS

	FALL	WINTER	SPRING
Year I	Chem 2A or 2AH ¹ (5)	Chem 2B or 2BH (5)	Chem 2C or 2CH (5)
	Math 17A or 21A ² (4)	Math 17B or 21B (4)	Math 17C (or 21C) (4)
	AH/SS GE Requirement <u>or</u> English Comp <u>or</u> Subject A (4)	(5) BIS 2A or 2B <u>or</u> AH/SS GE Requirement <u>or</u> English or Electives (4-5)	BIS 2A or B <u>or</u> AH/SS G.E. Requirement <u>or</u> English or Electives (4-5)
Year II	Bio Sci 2C, A or B (5)	Statistics 100 <u>or</u> 130B (4)	Bio Sci 101/101D <u>or</u> 102 ³ (3-5)
	CHE 118A <u>or</u> 128A/129A (4-5)	CHE 118B <u>or</u> 128B/129B (4-5)	CHE 118C <u>or</u> 128C (3-4)
	Physics 7A <u>or</u> STA 100 <u>or</u> 130A ⁵ <u>or</u> AH/SS (GE) (3-4)	Physics 7B <u>or</u> AH/SS (GE) (4)	Physics 7C or STA 100 or AH/SS (GE) (4)
Year III	STA 100 (4)	Bio Sci 102 <u>or</u> 103 (3)	Bio Sci 103 or 104 (3)
	Bio Sci 102 <u>or</u> 101/101D <u>or</u> CHE 107A <u>or</u> PHY 7A <u>or</u> Restr. Electives <u>or</u> AH/SS (G.E.) or English Comp (3-5)	CHE 107A <u>or</u> B or MCB 120/120L ⁴ PHY 7B <u>or</u> Restr. Electives <u>or</u> AH/SS (G.E.) <u>or</u> English Comp (3-6)	CHE 107B, <u>or</u> MCB 120/120L ⁴ or MCB 123 or 121 or PHY 7C or AH/SS (G.E.) or English Comp or Electives/Restr. Electives (3-6)
Year IV	Chem 107A ⁵ (3-4)	Chem 107A or 107B ⁵ (3)	CHE 107B or BIS 104 (3)
	MCB 121 or 123 or 124 Restr. Electives (research or internships) And/or any remaining GE's (1-5) UD English Comp (3-4)	MCB 121 or 120/120L Electives/Restr. Electives (research or internships) And/or remaining GE's or UD English Comp (1-7)	MCB 121 or 123 or 143 or Restr. Electives (research or internships) And/or remaining GE's or English Comp (1-7)

******180 TOTAL UNITS and 64 UPPER DIVISION UNITS REQUIRED TO GRADUATE******

ALL MAJOR COURSES MUST BE TAKEN FOR A LETTER GRADE

¹Students with a good high school chemistry and physics background, good math skills and who score satisfactorily on diagnostic examinations may choose to take the Chem 2AH (honors) series. If they do not do well, they should continue on with Chem 2B and 2C.

²Math 21A requires a knowledge of analytic geometry and a facility for math. Students who do poorly in Math 21A should continue on with the Math 17 series.

³Biochemistry majors are encouraged to start Bio Sci 101 in the Spring Quarter and 102 in the Fall. Transfer students lacking organic chemistry may have to postpone 101 and 102 until the Spring Quarter. (Bio Sci 101, 102, 103 and 104 are taught all three quarters.)

⁴MCB 120/120L can be taken in the Winter Quarter or the Spring Quarter of the third year.

⁵Underlined courses are taught only during the quarter indicated. Chem 107A and B can be taken in the third year and other courses adjusted accordingly. Beginning Fall 2014 CHE 107A (I, II); 107B (II, III).