

B.A. Chemistry Degree - Suggested Course Sequence for Freshmen who will take CHM 1211 Winter quarter, aim to teach high school, or do PPHS				
Year	Autumn	Winter	Spring	†Summer
Freshman	<b>CHM 1000 (5 cr)</b> *MAT XXXX (Ask PPHS Director to add you to events mailing list)	CHM 1211WKFS, CHM 1211L (5 cr) MAT XXXY (PPHS 1200)	CHM 1212, CHM 1212L (5 cr) MAT XXXZ CHM 2960 (1 cr)	Students who want to become high school teachers should consult their EDU Advisor no later than Summer after Freshman year.  PPHS students should consider shadowing and volunteering in professional health field.
Sophomore	CHM 3371, CHM 3371L (5 cr) PHY 1121 or PHY 1101 (5 cr)	CHM 3372, CHM 3372L (5 cr) PHY 1122 or PHY 1102 (5 cr)	**CHM 1213 (3 cr) CHM 3373, CHM 3373L (5 cr) (PPHS 1800) CHM 2213, CHM 2213L (2 cr)	
Junior	CHM 3225, CHM 3225L (5 cr)  (PPHS 3400)	CHM 3540, CHM 3540L (5 cr) <sup>β</sup> CHM Elective (5 cr tot needed)	CHM 3410, CHM 3410L (5 cr)	
Senior	‡CHM 4361, CHM 4361L (5 cr)	CHM 4898 (3 cr)		

\*Take the Math Placement Exam before Fall freshman year. Take the calculus placement exam, too. If Pre-Calculus MAT 1110 is indicated by the placement, stay on track in the math sequence by

\*\*CHM 1213 and CHM 2213 can be taken during Sophomore Spring because the only course they are a pre-req for is CHM 3540.

†Majors should do CHM 4960 Undergraduate Research during the academic year and/or do research during Summer.

‡CHM 4361 may also be taken fall senior year.

<sup>β</sup>CHM 3422 cannot be taken as electives if CHM 3410 is taken, unless special permission is granted (not allowed to double dip p-chem credits)