

### B.S. Chemistry Degree - Suggested Course Sequence for Freshmen who are placed into CHM 1310 Fall quarter

Year	Autumn	Winter	Spring	†Summer
Freshman	CHM 1310 WKFS, CHM 1310 L (5 cr) *MAT 1234 WKQR (5 cr) (Ask PPHS Director to add you to events mailing list)	CHM 1211 WKFS, CHM 1211L (5 cr) MAT 1235 (5 cr) (PPHS 1200)	CHM 1212, CHM 1212L (5 cr) <sup>§</sup> MAT 2401 (3 cr) CHM 2960 (1 cr)	Consider doing research/internship during summers (on-campus or REU) to prepare for graduate school.
Sophomore	CHM 3371, CHM 3371L (5 cr) PHY 1121 (5 cr)	CHM 3372, CHM 3372L (5 cr) PHY 1122 (5 cr)	**CHM 1213 (3 cr), CHM 2213L (2 cr) CHM 3373, CHM 3373L (5 cr) PHY 1123 (5 cr) (PPHS 1800)	
Junior	CHM 3225, CHM 3225L (5cr) CHM elective (6 cr tot needed) (PPHS 3400)	‡CHM 3540, CHM 3540L (5cr) CHM 3227 (2 cr) CHM 3421 (4cr) CHM elective (6 cr tot needed)	CHM 3422 (4cr) ‡CHM 4542 (3cr) CHM 3228 (2cr)	PPHS students should consider shadowing and volunteering in professional health field.
Senior	CHM 3423 (2 cr) CHM 3229 (2 cr)	CHM 3461 (2cr) CHM 4899 (1 cr)	CHM 3462 (2 cr) CHM 4899 (1 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 sequence in Math by taking 1110

\*\*CHM 1213 can be taken after freshman year because the only class that it is a pre-req for is CHM 3540.

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

‡May be taken senior year. CHM 4542 is offered every other year and its pre-req is CHM 3540.

<sup>§</sup>MAT 2401 is offered in Fall if there is a schedule conflict with CHM 1213.