

B.S. Chemistry Degree - Suggested Course Sequence for Freshmen who are placed into CHM 1211 Fall quarter

Year	Autumn	Winter	Spring	†Summer
Freshman	<p style="color: red;">CHM 1211 WKFS, CHM 1211L (5 cr)</p> <p>*MAT 1234 WKQR (5 cr)</p> <p>(Ask PPHS Director add you to events mailing list)</p>	<p style="color: red;">CHM 1212, CHM 1212L (5 cr)</p> <p>MAT 1235 (5 cr)</p> <p>(PPHS 1200 if desired)</p>	<p style="color: purple;">**CHM 1213 (3 cr), CHM 2213L (2 cr)</p> <p>‡MAT 2401 (3 cr)</p> <p>CHM 2960 (1 cr)</p>	<p>Consider doing research/internship during summers (on-campus or REU) to prepare for graduate school.</p> <p>PPHS students should consider shadowing and volunteering in professional health field.</p> <p>Consider SPU Study Abroad!</p>
Sophomore	<p style="color: blue;">CHM 3371, CHM 3371L (5 cr)</p> <p>PHY 1121 (5 cr)</p>	<p style="color: blue;">CHM 3372, CHM 3372L (5 cr)</p> <p>PHY 1122 (5 cr)</p>	<p style="color: blue;">CHM 3373, CHM 3373L (5 cr)</p> <p>PHY 1123 (5 cr)</p> <p>(PPHS 1800)</p>	
Junior	<p style="color: red;">CHM 3225, CHM 3225L (5cr)</p> <p>CHM elective (6 cr tot needed)</p> <p>(PPHS 3400)</p>	<p style="color: purple;">‡CHM 3540, CHM 3540L (5cr)</p> <p style="color: red;">CHM 3227 (2 cr)</p> <p style="color: green;">CHM 3421 (4cr)</p> <p>CHM elective (6 cr tot needed)</p>	<p style="color: green;">CHM 3422 (4cr)</p> <p style="color: purple;">‡CHM 4542 (3cr)</p> <p style="color: red;">CHM 3228 (2cr)</p>	
Senior	<p style="color: green;">CHM 3423 (2 cr)[†]</p> <p style="color: red;">CHM 3229 (2 cr)</p>	<p style="color: green;">CHM 3461 (2cr)</p> <p>CHM 4899 (1 cr)</p>	<p style="color: green;">CHM 3462 (2 cr)</p> <p>CHM 4899 (1 cr)</p>	

*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 in fall. Take BIO 2101 later.

**CHM 1213 can be taken in a later 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.

‡MAT 2401 is offered in Fall if there is a schedule conflict with CHM 1213.

†CHM 3423 perhaps can be taken Autumn Jr year if MAT 1235, MAT 2401, and PHY 1123 are complete.

[General Chemistry](#), [Organic Chemistry](#), [Analytical Chemistry](#), [Inorganic Chemistry](#), [Physical Chemistry](#)