

BS degree in Chemistry- PrePharmacy Concentration

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
CH 1234 Int. Chemistry I PMC	CH 1244 Int. Chemistry II PMC	CH 4554 Int. Organic Chemistry I PMC	CH 4564 Int. Organic Chemistry II PMC	CH2313/2311- Analytical Chemistry I plus lab PMC	CH 4603/ CH XXXX- Undergrad Research or CH Elective	CH 4403/ CH 4411- Biophysical plus lab ^a	CH 4353/ CH 4351- Analytical 2 plus lab
			CH 3213 Inorganic Chemistry	BCH 4603/CH 4601- Biochemistry I plus CH lab PMC	BCH 4613- Biochemistry II PMC		
CH 1141 Prof. Chemistry- Paths	CH 2141 Prof. Chemistry- Tools			CH 3141- Chemical Literature	CH 4141- Professional Research Ethics		CH 4711- Senior Seminar
BIO 1134 Biology I PMC	BIO 1144 Biology II PMC	BIO 2103- Cell Biology PMC	BIO 3304- General Microbiology ^b			BIO 3004- Human Anatomy ^b	BIO 3014- Human Physiology ^b
MA 1713 Calculus I	MA 1723 Calculus II	PH 1113/2113- Physics I PMC	PH 1123/2123- Physics II PMC	PH 1133/2133- Physics III PMC		ST 2113- Intro. To Statistic	
EN 1103 English Comp. I	EN 1113 English Comp. II	Req. History course	Req. Literature Course	Fine Arts Requirement		Foreign Language I	Foreign Language II
	CO 1003- Fundamentals of Public Speaking	EC 2123 Microeconomics PMC	PSY 1013- General Psychology PMC				
Electives to fill schedule	Electives to fill schedule	Electives to fill schedule ^b	Electives to fill schedule ^b	Electives to fill schedule ^b	Electives to fill schedule ^b	Electives to fill schedule ^b	Electives to fill schedule ^b
Total Credit Hours= 15-18	Total Credit Hours= 15-18	Total Credit Hours= 15-18	Total Credit Hours= 15-18	Total Credit Hours= 15-18	Total Credit Hours= 15-18	Total Credit Hours= 15-18	Total Credit Hours= 15-18

^aStudents must take 4 hours of Physical Chemistry but can choose EITHER the CH 4423/ CH 4421; CH 4413/ CH 4411; or CH 4303/CH 4411 course options.

^bOptional courses: Some pharmacy schools may also require: PHI 2123 Medical Ethics; BIO 3103 Genetics I or BIO 4133 Human Genetics; BIO 4413 Immunology; BIO 4405 Pathogenic Microbiology; discuss with your academic advisor.