

BS degree in Chemistry- PreMed/ PreDental 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	CH 4813/4811- Biological Chemistry I plus lab PMC	CH 4823- Biological Chemistry 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 elective ^b			BIO elective ^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 Statistics Pre-Dental ONLY		
EN 1103 English Comp. I	EN 1113 English Comp. II	Req. History course	Req. Literature Course	Fine Arts Requirement	Medical Ethics (Recommended) PMC	Foreign Language I	Foreign Language II
		PSY 1013 Gen. Psychology PMC			SO 1003- Intro. To Sociology PMC		
Electives to fill schedule	Electives to fill schedule	Electives to fill schedule	Electives to fill schedule	Electives to fill schedule	Electives to fill schedule	Electives to fill schedule	Electives to fill schedule
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.

^bBiology Elective: Choose 2 from the following options: BIO 3304 General Microbiology; BIO 3103 Genetics I or BIO 4133 Human Genetics; BIO 3004 Human Anatomy; BIO 4413 Immunology; BIO 3014 Human Physiology

NOTE: Courses Designated as "PMC" stands for PreMed Core. The PMC courses should be taken before you plan on taking the MCAT (typically late spring/early summer after Junior Year)