<table>
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<th>Semester 1</th>
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| 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  
PMC | CH 4353/ CH 4351-Analytical 2 plus lab |
| CH 3213 Inorganic Chemistry  
PMC | BCH 4603/ CH 4601-Biochemistry I plus CH lab  
PMC | BCH 4613-Biochemistry II  
PMC | CH 3141-Chemical Literature  
PMC | CH 4141-Professional Research Ethics  
PMC | CH 4711-Senior Seminar |
| CH 1141 Prof. Chemistry-Paths | CH 2141 Prof. Chemistry-Tools | CH 2103-Cell Biology  
PMC | BIO elective\(^b\) | BIO elective\(^b\) |
| 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 |
| 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 |

\(^a\)Students 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.

\(^b\)Biology 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)