

BA degree in Chemistry- (focus toward PreHealth Professions^a)

| 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 XXXX- Chemistry elective | |
| | | | 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 3004- Human Anatomy | BIO 3014- Human Physiology |
| 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 | | |
| EN 1103 English Comp. I | EN 1113 English Comp. II | Req. History course | Req. Literature Course | | Medical Ethics (Recommended) PMC | Humanities elective (see rec. list) | Humanities elective (see rec. list) |
| | | PHI 1013 Intro. To Ethics PMC | | Fine Arts Requirement | Foreign Language I | Foreign Language II | Foreign Language III |
| | PSY 1013 Gen. Psychology PMC | | SO 1003- Intro. To Sociology PMC | Social Science Elective (see Rec list) | Social Science Elective (see Rec. list) | Social Science Elective (see Rec. list) | Social Science Elective (see Rec. list) |
| | | | | | | | 1 Credit Hour General Elective |
| Total Credit Hours= 15 | Total Credit Hours= 15 | Total Credit Hours= 16 | Total Credit Hours= 16 | Total Credit Hours= 15 | Total Credit Hours= 16 | Total Credit Hours= 16 | Total Credit Hours= 15 |

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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)

- **Humanities Recommended List (Check Requirements with Advisor!):**

- Recommended: PHI 2123: Medical Ethics/ PHI 4143 Philosophy of Science/ PHI 4163 Research Ethics
- Recommended: HI 4313 The New South/ HI 4363 African American History and Culture/ HI 4343 Immigration and Ethnicity in the US/ HI 4393 Rural America/ HI 3133 History of US Popular Culture/ HI 4293 History of Gender and Science/ HI 4653 History of Science and Technology

- **Social Sciences Recommended List:**

- Recommended: PSY UD courses including PSY 3023 Applied Psychology/ PSY 3073 Psy. Of Interpersonal Relations/ PSY 3203 Psy. Of Gender Differences/ PSY 3213 Psy. Of Abnormal Behavior/ PSY 3353 Motivation/ PSY 3363 Behavioral Modification/ PSY 3413 Human Sexual Behavior/ PSY 3503 Health Psychology/ PSY 3723 Cognitive Neuroscience/ PSY 4203 Theories of Personality/ PSY 4223 Drug Use and Abuse/ PSY 4403 Biological Psychology/ PSY 4642 Social Cognition/ PSY 4983 Psy. Of Aging
- Recommended: SO UD courses including SO 2203 Cultural and Racial Minorities/ SO 3003 Social Inequality/ SO 4213 Poverty in US/SO 4403 Sociology of Gender/ SO 4413 Aging and Retirement in US/ SO 4423 Health and Society/ SO 4433 Sociology of Death and Dying

^aThe BA degree program already exists in Chemistry but has more optional course choices. The concentration in PreHealth Professions is currently being reviewed by University Committee to be approved with the selected course choices.