| Humanities <br> 6 credit hr | Arts/ECON <br> 12 credit hr | Electives 33 credit hr | MATH/CSCI <br> 6 credit hr | Science Breadth 18 credit hr | MAJOR Subject Area CHEMISTRY <br> 45 credit hr |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MATH 1210 Intro Calculus I | PHYS 1210 University Physics I | CHEM 1210 General Chemistry I |
|  |  |  | MATH 1211 Intro Calculus II | $\text { PHYS } 1211$ <br> University Physics II | CHEM 1211 <br> General Chemistry II for Phys. Sciences |
|  |  |  |  | * | CHEM 2312 <br> Physical Chemistry I |
|  |  |  |  |  | CHEM 2313 <br> Physical Chemistry II |
|  |  |  |  |  | CHEM 2344 <br> Organic Chemistry I |
|  |  |  |  |  | CHEM 2345 <br> Organic Chemistry II |
|  |  |  |  |  | CHEM 2332 Intro: Analytical Chemistry: Wet Methods |
|  |  |  |  |  | CHEM 2333 <br> Intro : Analytical Chemistry: Electrochemistry \& Spectroscopy |
|  |  |  |  |  | CHEM 3322 Inorganic Chemistry I |
|  |  |  |  |  | CHEM 3424 Inorganic Chemistry II |
|  |  |  |  |  | CHEM 3451 Introductory Biochemistry |
| TES: |  |  |  |  | CHEM $\geq 34 \mathrm{xx}$ |
|  |  |  |  |  | CHEM $\geq 34 \mathrm{xx}$ |
| CHEM 1211 recommended; CHEM 1212 <br> (Gen. Chem. II for Life Sciences) or CHEM 1213 (Gen. Chem. II for Engineering) also accepted |  |  |  |  | CHEM $\geq 34 \mathrm{xx}$ |
|  |  |  |  |  | CHEM $\geq 34 \mathrm{xx}$ |

## NOTES:

- CHEM 1211 recommended; CHEM 1212
(Gen. Chem. II for Life Sciences) or CHEM 1213 (Gen. Chem. II for Engineering) also accepted
* Select a MATH or CSCI at the 2000- level or above (MATH 1216 accepted)

Every effort is made to ensure that the information summarized here is accurate. Students are reminded that the University Academic Calendar is the official source of Program information.

## Course \& Elective Options:

Sciences: Astronomy, Biology, Chemistry, Computing Science, Environmental Science, Geography (Group B only), Geology, Mathematics, Physics, Psychology (Excluding ASTR 1010, CHEM 1221, GEOL 1202, GEOL 1203, GEOL 1210, MATH 1202, and MATH 1203)

Arts: Anthropology, Arabic, Asian Studies, Atlantic Canada Studies, Chinese, Ancient Studies (Classics), Criminology, Economics, Education, English, French, German, Geography (Group A, C, D only), Health Wellness and Sport in Society, Hispanic Studies, History, Intercultural Studies, Global Development Studies (International Development Studies), Irish Studies, Japanese, Linguistics, Philosophy, Political Science, Public Humanities \& Heritage, Religion, Sociology, Social Justice and Community Studies, Spanish, Gender Studies \& Sexuality.

Humanities: Atlantic Canada Studies, Asian Studies, Ancient Studies (Classics), English, History, Intercultural Studies, Irish Studies, Philosophy, Public Humanities \& Heritage Religion, and Modern Languages (courses in literature and/or culture)

