

# Chemistry Major

## Course Requirements for Chemistry Major:

<b>CHEM 102</b>	General Chemistry II
<b>CHEM 205</b>	Quantitative Analysis
<b>CHEM 307</b>	Organic Chemistry I
<b>CHEM 308</b>	Organic Chemistry II
<b>CHEM 310</b>	Instrumentation
<b>CHEM 313</b>	Biochemistry
<b>CHEM 401</b>	Physical Chemistry I
<b>CHEM 402</b>	Physical Chemistry II
<b>CHEM 405</b>	Advanced Inorganic Chemistry
<b>CHEM</b>	Elective
<b>*CHEM 101</b>	General Chemistry I

\* Should be taken as a Natural Science GER

## Additional Requirements for Chemistry Major

### Biology

<b>BIOL 103</b>	General Botany
<b>BIOL 106</b>	Fundamentals of Cell Biology

Other courses in Biology may be substituted for **BIOL 103** and **BIOL 106** with the permission of the department chairperson.

### Physics

<b>PHYS 303</b>	Mechanics and Particle Dynamics
<b>PHYS 304</b>	Heat, Electricity, and Magnetism-Calculus Based

### Math

<b>MATH 131</b>	College Algebra for Mathematics and Science Majors
<b>MATH 132</b>	PreCalculus
<b>MATH 201</b>	Calculus I
<b>MATH 202</b>	Calculus II