# CHEMISTRY, B.S.

**NAME ___________________________**

Cumulative “2.0” or Better Required for Graduation

**Dept. of Physical Sciences**

## COMMON CORE: ¹ 15 Credits
- Analytical Reading/Writing WRT102
- Academic Writing WRT202
- Human Communication CM104
- Calculus I MAT171
- Physical Education (2 crs.)

## AREA DISTR. REQUIREMENTS: ⁶ 12 Credits

### I. Fine Arts & Humanities 6 Credits
- ____________
- ____________

### II. Social & Behav. Sciences 6 Credits
- ____________
- ____________
- ____________

### III. Laboratory Sciences

**SATISFIED BY MAJOR REQUIREMENTS**

### IV. Amer./West. Civ., Amer. Govt. 6 Credits
- ____________
- ____________
- ____________

### V. Int’l. Studies/Foreign Lang. ⁶ 6 Credits
- ____________
- ____________
- ____________

## ELECTIVE COURSES: ¹⁴-¹⁶ Credits
- ____________
- ____________
- ____________
- ____________
- ____________
- ____________
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- ____________
- ____________
- ____________
- ____________

## *REQUIRED MAJOR COURSES: ¹ 67-69 Crs.

### First Year Chemistry Colloquium CHM130
- ____________

### General Chemistry I CHM134
- ____________

### General Chemistry II CHM136
- ____________

### OR
- Advanced Chemistry II CHM146
- ____________

### Intro. Seminar/Computers CHM150
- ____________

### Intro. Seminar/Issues CHM152
- ____________

### Chemistry Literature Colloquium CHM230
- ____________

### Organic Chemistry I CHM234
- ____________

### Organic Chemistry II CHM236
- ____________

### Quant. Analytical Chem. CHM336
- ____________

### Instrum. Analytical Chem. CHM338
- ____________

### Physical Chemistry I CHM344
- ____________

### Physical Chemistry II CHM346
- ____________

### Inorganic Chemistry CHM444
- ____________

### Capstone Lab Exp. CHM451
- ____________

### Independent Study CHM481
- ____________

### Calculus II MAT172
- ____________

### Calculus III MAT271
- ____________

### Differential Equations MAT272
- ____________

### General Physics I PHY110
- ____________

### General Physics II PHY112
- ____________

### OR
- Engineering Physics PHY160
- ____________

### Engineering Physics† PHY162
- ____________

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**NOTES:**

* All courses must be completed with a minimum “2.0” grade. Courses may not be taken on a pass/fail basis.

* A minimum of 12 credits of the Area Distribution Requirements must be at the 200-level or above. Courses may not be taken on a pass/fail basis. See Registrar’s Office for official list of courses.

* Six credits are to be taken in one of these two areas; if foreign language is selected, six credits must be in one language.

* Requirements listed apply to students who matriculate into or declare this major during the 2012-2013 academic year.

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(Signed) Faculty Advisor ___________________________  Date ___________________________

(Signed) Dept. Chair ___________________________  Date ___________________________