**COMMON CORE:** 14 Credits
- Analytical Reading/Writing: WRT102
- Academic Writing: WRT202
- Human Communication: CM104
- Cr. Thnkg./Pr. Solv. Math: MAT111
- Physical Education (2 crs.)

**ARE DISTR. REQUIREMENTS:**

<table>
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<tr>
<th>I. Fine Arts &amp; Humanities</th>
<th>3 Credits</th>
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<th>II. Social &amp; Behav. Sciences</th>
<th>3 Credits</th>
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<tr>
<th>III. Laboratory Sciences</th>
<th>SATISFIED BY MAJOR REQUIREMENTS</th>
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<th>IV. Am./West. Civ., Am. Govt.</th>
<th>3 Credits</th>
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<tr>
<th>V. Int’l. Studies/Foreign Lang.</th>
<th>3 Credits</th>
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**ELECTIVE COURSES:** 6 Credits

**REQUIRED COURSES:** 34-36 Credits
- General Chemistry I: CHM134
- General Chemistry II: CHM136
- Organic Chemistry I: CHM234
- Organic Chemistry II: CHM236
- Quant. Analytical Chemistry: CHM336
- Instrumental Analysis: CHM338
- General Physics I: PHY110
- General Physics II: PHY112
- Engineering Physics I: PHY160
- AND ONE course chosen from:
  - PHY162, PHY260, or PHY262
- Mathematics (6-8 Credits)

**NOTES:**

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

2. A minimum of six (6) 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.

3. Requirements listed apply to students who matriculate into or declare this major during the 2014-2015 academic year.

* A grade of “2.0” or better is required.

+ MAT102 and MAT105 will not satisfy these requirements.