## Required General Education Courses:

<table>
<thead>
<tr>
<th>Subject-Catalog Nbr-Course Title - Credits</th>
<th>Cr</th>
<th>Gr</th>
<th>HPt</th>
<th>Sub</th>
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<tbody>
<tr>
<td>PHYS 161 Intro College Physics I - 4</td>
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<td>and PHYS 162 Intro College Physics II - 4</td>
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<td>PHYS 251/L Univers Physics I/Lab - 4/1</td>
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<td>and PHYS 252/L Univers Physics II/Lab - 4/1</td>
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## Required Courses: 19 Crs

- CHEM 121 General Chemistry - 5
- CHEM 122 General Chemistry - 5
- CHEM 330 Quantitative Analysis - 4
- CHEM 341 Organic Chemistry - 5

## Electives: 5 Crs

- CHEM 331 Quantitative Analysis - 4
- CHEM 342 Organic Chemistry - 5
- CHEM 360 Elements of Biochemistry - 4
- CHEM 395 Laboratory Preparation & Mgmt - 1
- CHEM 411 Physical Chemistry - 3
- CHEM 412 Physical Chemistry - 3
- CHEM 421 Physical Chemistry Lab - 1
- CHEM 422 Physical Chemistry Lab - 1
- CHEM 425 Inorganic Chemistry - 4
- CHEM x94 Ind Study/Undergrad Research - 1-4

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*For the Bachelor of Science in Education degree, students must substitute CHEM 490, if not already taken, for a directed elective.*