CHEMISTRY, BACHELOR OF ARTS

Offered by Department of Chemistry (http://catalog.unk.edu/undergraduate/departments-programs/chemistry/)

General Studies

Foundational Requirements (LOPERs 1-4) 14
Including:
- LOPER 4: Mathematics, Statistics, and Quantitative Reasoning
  - MATH 115 Calculus I with Analytic Geometry 1

Broad Knowledge Requirements (LOPERs 5-8) 13
Including:
- LOPER 8: Natural Science
- BIOL 106 Biology II

Dispositional Requirements (LOPERs 9-10) 2
- Wellness (LOPER 11) Optional 0

BA Language requirement
- Complete all required courses 3 6

Program Specified Requirements 5
- PHYS 275 General Physics I (Calculus) and General Physics I (Calculus) Laboratory
- or PHYS 205 General Physics I and Physics I Laboratory

Major Option
- Complete all required courses 36

Minor or 2nd Major
- Complete all required courses 4 24

Unrestricted electives
- Needed to reach 120 credit hours 16

Total Credit Hours 120

Major Option

Chemistry Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>3</td>
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<tr>
<td>CHEM 160L</td>
<td>General Chemistry Laboratory</td>
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<td>CHEM 161</td>
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<td>CHEM 161L</td>
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<td>CHEM 169</td>
<td>Chemistry Foundations and Careers</td>
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<td>CHEM 301</td>
<td>Analytical Chemistry</td>
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<td>CHEM 310</td>
<td>Safety in Chemistry</td>
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<td>CHEM 351</td>
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<td>CHEM 490L</td>
<td>Advanced Chemistry Laboratory I</td>
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<td>CHEM 430</td>
<td>Inorganic Chemistry</td>
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</tbody>
</table>

1 Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
- MATH 102
- MATH 103

2 Designated courses with the appropriate content may be approved to satisfy one of the Broad Knowledge requirements plus LOPER 9 or Broad Knowledge plus LOPER 10. Courses may be approved to satisfy LOPER 9 or LOPER 10 alone. (Courses satisfying LOPER 9 or LOPER 10 alone must be 3 credit hours.) Students applying this option will need to take additional hours in other categories to meet the required GS hours.

3 For specific language requirements see #2 of Bachelor of Arts Degree requirements (http://catalog.unk.edu/undergraduate/academics/degrees/ba/).

4 A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.