## CHEMISTRY, BACHELOR OF ARTS

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>452</td>
<td>Chemistry, Bachelor of Arts</td>
<td></td>
</tr>
</tbody>
</table>

### General Studies

**Foundational Requirements (LOPERs 1-4)**

Including:

- LOPER 4: Mathematics, Statistics, and Quantitative Reasoning
  - MATH 115 Calculus I with Analytic Geometry

**Broad Knowledge Requirements (LOPERs 5-8)**

Including:

- LOPER 8: Natural Science
  - BIOL 106 Biology II

**Dispositional Requirements (LOPERs 9-10)**

- Wellness (LOPER 11) Optional

**BA Language requirement**

Complete all required courses

**Program Specified Requirements**

Including:

- 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

**Minor or 2nd Major**

Complete all required courses

**Unrestricted electives**

Needed to reach 120 credit hours

**Total Credit Hours**

120

### Major Option

**Chemistry Core Requirements**

- CHEM 160 General Chemistry
- CHEM 160L General Chemistry Laboratory
- CHEM 161 General Chemistry
- CHEM 161L General Chemistry Laboratory
- CHEM 169 Chemistry Foundations and Careers
- CHEM 301 Analytical Chemistry
- CHEM 301L Analytical Chemistry Lab
- CHEM 310 Safety in Chemistry
- CHEM 351 Biochemistry I
- CHEM 351L Biochemistry Lab
- CHEM 490L Advanced Chemistry Laboratory I
- CHEM 430 Inorganic Chemistry

### Additional Requirements

- Select one of the following:
  - CHEM 350 & 360L Organic Chemistry and Organic Chemistry Laboratory

**Chemistry Electives**

Select 4 credit hours from CHEM 300 - CHEM 499L

**Total Credit Hours**

37

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/](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.