Chemistry Minor Application Instructions

Chemistry Department General Information  
www.unr.edu/chemistry
Undergraduate Chemistry Information  
www.unr.edu/chemistry/undergraduate-students
Department Contact  
775-784-6041, Room 213 Chemistry Building  
Identify yourself as a Chemistry Minor if you call or write!

Students majoring in another field may obtain a minor in chemistry by completing one of the following two course sequences:

### Analytical–Organic Option

- **CHEM 121A+121L** General Chemistry I and Laboratory or **CHEM 201**  
  4 credits
- **CHEM 122A+122L** General Chemistry II and Laboratory or **CHEM 202**  
  4 credits
- **CHEM 330** Analytical Chemistry  
  4 credits
- **CHEM 341** Organic Chemistry for Scientists and Professionals I  
  3 credits
- **CHEM 342** Organic Chemistry for Scientists and Professionals II  
  3 credits
- **CHEM 345** Organic Chemistry Laboratory  
  2 credits
- **Total**  
  20 credits

### Biophysical–Organic Option

- **CHEM 121A+121L** General Chemistry I and Laboratory or **CHEM 201**  
  4 credits
- **CHEM 122A+122L** General Chemistry II and Laboratory or **CHEM 202**  
  4 credits
- **CHEM 341** Organic Chemistry for Scientists and Professionals I  
  3 credits
- **CHEM 342** Organic Chemistry for Scientists and Professionals II  
  3 credits
- **CHEM 345** Organic Chemistry Laboratory  
  2 credits
- **CHEM 425** Biophysical Chemistry  
  3 credits
- **CHEM 443** Organic Spectroscopy and Structure  
  2 credits
- **Total**  
  21 credits

Deviations from these sequences are possible with approval of a chemistry advisor. Minimum requirements are a total of 20 chemistry credits, including nine upper-division credits and a two-credit organic chemistry laboratory course. A maximum of two credits of **CHEM 392** may be applied to comprise the nine upper-division credits, and only with departmental permission.

To apply for the minor, complete the “Chemistry Minor Application Form” (attached to these instructions) and the “Declaration/Change of Minor/Certificate Form” (available on the departmental website). Bring your completed forms to the Chemistry Department Office in CB 213 for approval. If you wish to deviate from one of the standard course sequences, the Chemistry Office will direct you to a chemistry advisor.
Chemistry Minor Application Form

Name ____________________  NSHE ID Number __________________

Submit this form and your completed “Declaration/Change of Minor/Certificate” form to the Chemistry Office CB 213.

Choose either the Analytical-Organic Option or the Biophysical-Organic Option. Indicate the semester and year you completed each course, or the semester and year you plan to complete the course.

### Analytical-Organic Option

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester/year completed</th>
<th>Semester/year to be taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ CHEM 121A+121L or ☐ 201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ CHEM 122A+122L or ☐ 202</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 330</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 341</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 342</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 345</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Biophysical-Organic Option

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester/year completed</th>
<th>Semester/year to be taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ CHEM 121A+121L or ☐ 201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ CHEM 122A+122L or ☐ 202</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 341</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 342</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 345</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 425</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 443</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Approved ____________________  Date ____________________

Departmental Minor Advisor