CHEMISTRY MINOR

Contact Information

Department of Chemistry
http://www.chem.unc.edu
Caudill and Kenan Laboratories, CB# 3290
(919) 843-7100

Jeffrey S. Johnson, Chair

Andrew Moran, Director of Undergraduate Studies
ammoran@email.unc.edu

Donnyell Batts and Jill Fallin, Chemistry Student Services Coordinators
chemus@unc.edu

Chemistry is the scientific study of the composition and properties of matter and the investigation of the laws that govern them. The chemistry minor provides a solid background in chemistry for students choosing to pursue other major fields and careers in the health sciences.

Department Programs

Majors

• Chemistry Major, B.A. (http://catalog.unc.edu/undergraduate/programs-study/chemistry-major-ba)
• Chemistry Major, B.S. (http://catalog.unc.edu/undergraduate/programs-study/chemistry-major-bs)
• Chemistry Major, B.S.–Biochemistry Track (http://catalog.unc.edu/undergraduate/programs-study/chemistry-major-bs-biochemistry-track)
• Chemistry Major, B.S.–Polymer Track (http://catalog.unc.edu/undergraduate/programs-study/chemistry-major-bs-polymer-track)

Minor

• Chemistry Minor (p. 1)

Graduate Programs

• M.A. in Chemistry (http://catalog.unc.edu/graduate/schools-departments/chemistry)
• M.S. in Chemistry (http://catalog.unc.edu/graduate/schools-departments/chemistry)
• Ph.D. in Chemistry (http://catalog.unc.edu/graduate/schools-departments/chemistry)

Requirements

In addition to the program requirements listed below, students must:

• take at least nine hours of their minor course requirements at UNC–Chapel Hill
• earn a minimum of 12 hours of C or better in the minor (some minors require more)

For more information, please consult the degree requirements section of the catalog (http://catalog.unc.edu/undergraduate/general-education-curriculum-degree-requirements/#degreerequirementstext).

The minor in chemistry consists of the following seven courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 102</td>
<td>General Descriptive Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>or CHEM 102H</td>
<td>General Descriptive Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 102L</td>
<td>Quantitative Chemistry Laboratory II</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 241</td>
<td>Modern Analytical Methods for Separation and Characterization</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 241L</td>
<td>Laboratory in Separations and Analytical Characterization of Organic and Biological Compounds</td>
<td>1</td>
</tr>
<tr>
<td>or CHEM 245L</td>
<td>Honors Laboratory in Separations and Analytical Characterization of Organic and Biological Compound</td>
<td></td>
</tr>
<tr>
<td>CHEM 261</td>
<td>Introduction to Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 262</td>
<td>Introduction to Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 262L</td>
<td>Laboratory in Organic Chemistry</td>
<td>1</td>
</tr>
<tr>
<td>or CHEM 263L</td>
<td>Honors Laboratory in Organic Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 14

H Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.

See the program page here (http://catalog.unc.edu/undergraduate/programs-study/chemistry-major-ba) for special opportunities.