

# Chemistry, Minor

The minor in chemistry provides students with a broad introduction to general, organic, and analytical chemistry. The minor may be used to develop interdisciplinary and applied skills in chemistry and to learn how to communicate scientific ideals and knowledge about chemistry.

## Matriculation Requirements

1. Admitted to a bachelor degree program at UVU.

## Program Requirements

Code	Title	Credit Hours
<b>Total Credit Hours</b>		<b>27</b>
<b>Discipline Core Requirements</b>		<b>24</b>
		<b>Credits</b>
CHEM 1210	Principles of Chemistry I PP	4
CHEM 1220	Principles of Chemistry II PP	4
CHEM 1215	Principles of Chemistry I Laboratory	1
CHEM 1225	Principles of Chemistry II Laboratory	1
CHEM 2310	Organic Chemistry I	4
CHEM 2320	Organic Chemistry II	4
CHEM 2315	Organic Chemistry I Laboratory	1
CHEM 2325	Organic Chemistry II Laboratory	1
CHEM 3000	Analytical Chemistry	2
CHEM 3005	Analytical Chemistry Laboratory	2
<b>Elective Requirements</b>		<b>3</b>
		<b>Credits</b>
Any upper-division chemistry class numbered above 3000 with a minimum of 3 credit hours		3

## Graduation Requirements

1. Complete all courses with a minimum grade of "C-" or better.

## Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year		Credit Hours
<b>Semester 1</b>		
CHEM 1210	Principles of Chemistry I PP	4
CHEM 1215	Principles of Chemistry I Laboratory	1
<b>Credit Hours</b>		<b>5</b>
<b>Semester 2</b>		
CHEM 1220	Principles of Chemistry II PP	4
CHEM 1225	Principles of Chemistry II Laboratory	1
<b>Credit Hours</b>		<b>5</b>
<b>Second Year</b>		
<b>Semester 3</b>		
CHEM 2310	Organic Chemistry I	4
CHEM 2315	Organic Chemistry I Laboratory	1
<b>Credit Hours</b>		<b>5</b>
<b>Semester 4</b>		
CHEM 2320	Organic Chemistry II	4
CHEM 2325	Organic Chemistry II Laboratory	1
<b>Credit Hours</b>		<b>5</b>

**Third Year****Semester 5**

CHEM 3000	Analytical Chemistry	2
CHEM 3005	Analytical Chemistry Laboratory	2
CHEM Elective		3
<b>Credit Hours</b>		<b>7</b>
<b>Total Credit Hours</b>		<b>27</b>

## Program Learning Outcomes

1. Recall, integrate, and apply essential core information about the key components of chemistry
2. Qualitatively and quantitatively interpret scientific data
3. Convey scientific ideas and knowledge clearly and professionally in a written format
4. Demonstrate key laboratory skills and understanding of the laboratory safety