



# Secondary Chemistry 1 Endorsement Application for the Utah State Board of Education

## Applicant Information:

Name: \_\_\_\_\_ CACTUS ID#: \_\_\_\_\_

E-mail: \_\_\_\_\_

## Purpose

This endorsement may be attached to a current Educator License with a Secondary area of concentration and is required to teach the High School (9-12) General Chemistry Courses. **NOTE: Advanced Chemistry (AP, CE, and IB) and high school chemistry elective courses require Secondary Chemistry 2.**

## Select Endorsement Type: Please check one

- This application is for a Professional Secondary Chemistry 1 Endorsement.
- This application is for an Out of State Licensure Applicant.
- This application is for an Associate Secondary Chemistry 1 Endorsement. I have completed ONE of the following requirement(s):
  - Hold a Professional Science Core (6-8) Endorsement **OR**
  - Completed at least 2 of the 5 Requirement Areas for the endorsement

## Instructions for Completing the Application:

1. Complete the Secondary Chemistry 1 Endorsement Application by filling in the table demonstrating how you have completed at least one option for each of the 5 requirement areas.
2. Email completed application and required documentation to [licensing@schools.utah.gov](mailto:licensing@schools.utah.gov). Attach documentation to the email and submit necessary University transcripts. See details below if you need to send in paper transcripts or documents.

## Endorsement Requirements:

The Secondary Chemistry 1 Endorsement has the following 5 requirement areas:

- 1) Science Core (6-8) Endorsement
- 2) Matter and Its Interactions & Energy Content Knowledge 1
- 3) Matter and Its Interactions & Energy Content Knowledge 2
- 4) Matter and Its Interactions & Energy Laboratory Content Knowledge
- 5) Integration with Life and Earth Science Content Knowledge

**Prerequisite Endorsement:** The Science Core (6-8) Endorsement is requirement in order to earn this endorsement

Competency in each of the 5 requirement areas may be demonstrated by completing at least one of the following options: taking university courses, having a university Major or Minor in content area, passing an approved PRAXIS Exam, or other experiences that demonstrates knowledge, skills, and dispositions as approved by the USBE Secondary Science Specialist.

## Endorsement Requirement Areas Checklist

Use the Following table to demonstrate how each requirement area for the Chemistry 1 Endorsement has been met. **Each row must be met by at least one of the column options** - cells that are greyed out are not available options. For descriptions of approved options that meet the endorsement requirements, visit: [Secondary Chemistry 1 Endorsement Options](#)

<b>Requirement Area(s)</b> (Aligned Area Competency hyperlink to more details below)	<b>University Course</b> <i>Evidence:</i> If this option is used the application must include a transcript for each course below	<b>College Major or Minor</b> <i>Evidence:</i> If this option is used the application must include a transcript with the Major or Minor is posted	<b>Praxis Exam (or equivalent)</b> <i>Evidence:</i> If this option is used the application must include the PDF copy of the Exam's score report	<b>Prerequisite Endorsement Requirements</b> <i>Evidence:</i> Prerequisite Endorsement must be posted in CACTUS or an Additional Application for prerequisite endorsement must included with this application
<b>Science Core (6-8) Endorsement</b> <a href="#">SC.1-4</a>				
<b>Matter and Its Interactions &amp; Energy Content Knowledge 1</b> <a href="#">C1.1.A-C</a> and <a href="#">C1.2.A-C</a>	<b>Principles of Chemistry 1</b> University _____ Course Code _____ Year _____ Grade _____	<b>College Major or Minor in Chemistry, Chemistry Education, Physical Science Education, or a Chemistry Variation (e.g., Biochemistry, Geochemistry, Physical Chemistry)</b>  Major _____  Minor _____  University _____  Year _____		<b>Chemistry Content Knowledge Praxis (0245/5245)</b> Score of 151 or higher  Year _____  Score _____
<b>Matter and Its Interactions &amp; Energy Content Knowledge 2</b> <a href="#">C1.1.A-C</a> and <a href="#">C1.2.A-C</a>	<b>Principles of Chemistry 2</b> University _____ Course Code _____ Year _____ Grade _____			
<b>Matter and Its Interactions &amp; Energy Laboratory Content Knowledge</b> <a href="#">C1.1.A-C</a> and <a href="#">C1.2.A-C</a>	<b>Chemistry Lab</b> University _____ Course Code _____ Year _____ Grade _____			
<b>Integration with Life and Earth Science Content Knowledge</b> <a href="#">C1.3.A-B</a>	<b>Choose one of the following 3 credit course options:</b> <ul style="list-style-type: none"> <li>● Bio or Organic chemistry</li> <li>● Geochemistry</li> <li>● Physical Chemistry</li> </ul> University _____ Course Code _____ Year _____ Grade _____			

Specific Competencies for each Secondary Chemistry 1 Endorsement Requirement Area are described below

## Applicant's Signature

I, \_\_\_\_\_, certify that the information contained in this application is true.

I have submitted any required documentation such as PRAXIS reports, MIDAS transcripts, etc.

Any submitted University transcripts meet the following guidelines.

- Electronic transcripts:
  - Official electronic transcripts must be sent directly from the College/University clearinghouse to the USBE Licensing Department at [transcripts@schools.utah.gov](mailto:transcripts@schools.utah.gov).
  - Electronic transcripts sent from the applicant will not be accepted.

### ***For Office Use Only***

The application is complete and approved.

The application is incomplete, but the applicant qualifies for an associate endorsement.

Applicant is qualified by:  Holds a Professional Science Core Endorsement  2 of 5 Requirement Areas met

The application is incomplete and not approved for the following reason(s):

ENDORSEMENT SPECIALIST: \_\_\_\_\_ Date Reviewed and Returned to Licensing: \_\_\_\_\_