



Secondary Earth Science 2 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 Education area of concentration and is required to teach Advanced Earth/Environmental Science (AP, CE, and IB) and other high school Earth Science elective courses. Those with this endorsement can also teach all the courses an Earth Science 1 endorsed educator can teach. **NOTE:** *Advanced Earth/Environmental Science (AP, CE, and IB) courses may also include additional requirements in order to be approved by the university or college board to teach.*

Select Endorsement Type: Please check one

- This application is for a Professional Secondary Earth Science 2 Endorsement.
- This application is for an Out of State Licensure Applicant.
- This application is for an Associate Secondary Earth Science 2 Endorsement. I have completed ONE of the following requirement(s):
 - Hold a Professional Secondary Earth Science 1 Endorsement **OR**
 - Completed at least 2 of the 4 Requirement Areas for the endorsement

Instructions for Completing the Application:

1. Complete the Secondary Earth Science 2 Endorsement Application by filling in the table demonstrating how you have completed at least one option for each of the 4 requirement areas.
2. Email completed application and any non-transcript documentation (e.g., MIDAS Transcript, certificates) to licensing@schools.utah.gov. Submit necessary university transcripts to transcripts@schools.utah.gov.

Endorsement Requirements:

The Secondary Earth Science 2 Endorsement has the following 4 requirement areas:

- 1) Science Core (6-8) Endorsement
- 2) Secondary Earth Science 1 Endorsement
- 3) Advanced Data Analysis Content Knowledge
- 4) Advanced Earth Science Content Knowledge

Prerequisite Endorsements: The Science Core (6-8) and Earth Science 1 Endorsements are requirement in order to earn this endorsement

Competency in each of the 4 requirement areas may be demonstrated by completing at least one of the following options: taking university courses, having a university Major in content area, 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 Earth Science 2 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 Earth Science 2 Endorsement Options](#)

Requirement Area(s) (Aligned Area Competency hyperlink to more details below)	University Course <i>Evidence:</i> If this option is used the application must include a transcript for each course below	College Major <i>Evidence:</i> If this option is used the application must include a transcript with the Major is posted	Prerequisite Endorsement Requirements <i>Evidence:</i> Prerequisite Endorsement must be posted in CACTUS or an Additional Application for prerequisite endorsement must included with this application
Science Core (6-8) Endorsement SC.1-4			Science Core (6-8) Endorsement <input type="checkbox"/> Previously Completed Year Completed _____ <input type="checkbox"/> Additional Application Included
Earth Science 1 Endorsement ES1.1-4			Earth Science 1 Endorsement <input type="checkbox"/> Previously Completed Year Completed _____ <input type="checkbox"/> Additional Application Included
Advanced Data Analysis Content Knowledge ES2.1.A-B	General or Applied Statistics University _____ Course Code _____ Year _____ Grade _____		
Advanced Earth Science Content Knowledge ES2.2.A-E	Choose two Advanced/Applied Earth Science course options: (In addition to the Advanced/Applied Course used to earn the Secondary Earth I Endorsement) <ul style="list-style-type: none"> ● Atmospheric Science ● Environmental Management ● Geologic/Natural Hazards ● Historical or Physical Geology or Intro to GIS ● Soil Science University _____ Course Code _____ Year _____ Grade _____ University _____ Course Code _____ Year _____ Grade _____	College Major in Earth Science, Earth Science Education, or an Earth Science Variation (e.g., Environmental Science, Geology, Meteorology, Astronomy) Major _____ University _____ Year _____	

Specific Competencies for each Secondary Earth Science 2 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 (e.g., transcripts).
- 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.
 - Electronic transcripts sent from the applicant will not be accepted.

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- 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 Earth Science 1 Endorsement 2 of 4 Requirement Areas met
- The application is incomplete and not approved for the following reason(s):

ENDORSEMENT SPECIALIST: _____ Date Reviewed and Returned to Licensing: _____