



Secondary Earth Science 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 Education area of concentration and is required to teach the High School (9-12) Earth and Space Science Course, and High School Astronomy, Environmental Science, Geology, and Meteorology Elective Courses. **NOTE:** *Advanced courses (AP Environmental Science) and other high school Earth science elective courses require a Secondary Earth Science 2 Endorsement.*

Select Endorsement Type: Please check one

- This application is for a Professional Secondary Earth Science 1 Endorsement.
- This application is for an Out of State Licensure Applicant.
- This application is for an Associate Secondary Earth Science 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 6 Requirement Areas for the endorsement

Instructions for Completing the Application:

1. Complete the Secondary Earth Science 1 Endorsement Application by filling in the table demonstrating how you have completed at least one option for each of the 6 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 1 Endorsement has the following 6 requirement areas:

- 1) Science Core (6-8) Endorsement
- 2) Earth's Place in the Universe Content Knowledge
- 3) Earth's Systems: Geologic Systems and Processes Content Knowledge
- 4) Earth's Systems: Weather and Climate Content Knowledge
- 5) Earth's Systems: Biogeology Content Knowledge
- 6) Earth and Human Activity Content Knowledge

Prerequisite Endorsement: The Science Core (6-8) Endorsement is requirement in order to earn this endorsement. Competency in each of the 6 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 Earth Science 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 Earth Science 1 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 or Minor <i>Evidence:</i> If this option is used the application must include a transcript with the Major or Minor is posted	Praxis Exam (or equivalent) <i>Evidence:</i> If this option is used the application must include the PDF copy of the Exam's score report	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's Place in the Universe Content Knowledge ES1.1.A-C	Astronomy University _____ Course Code _____ Year _____ Grade _____	College Major or Minor in Earth Science, Earth Science Education, Physical Science Education, or an Earth Science Variation (e.g., Environmental Science, Geology, Meteorology, Astronomy) Major _____ Minor _____ University _____ Year _____	Earth Science Content Knowledge Praxis (0571/5571) Score of 153 or higher Year _____ Score _____	
Earth's Systems: Geologic Systems and Processes Content Knowledge ES1.2.A-C	Geology University _____ Course Code _____ Year _____ Grade _____			
Earth's Systems: Weather and Climate Content Knowledge ES1.2.D	Meteorology University _____ Course Code _____ Year _____ Grade _____			
Earth's Systems: Biogeology Content Knowledge ES1.2.E	Ecology University _____ Course Code _____ Year _____ Grade _____			
Earth and Human Activity Content Knowledge ES1.3.A-D	Environmental Science University _____ Course Code _____ Year _____ Grade _____			

Specific Competencies for each Secondary Earth Science 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.
 - 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 6 Requirement Areas met

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

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