

SECONDARY EARTH SCIENCE 2 ENDORSEMENT

Application for the Utah State Board of Education

APPLICANT INFORMATION

Name: _____ CACTUS ID#: _____

E-mail: _____

PURPOSE

This endorsement, when attached to a current Secondary Education License, verifies that the individual has the skills and knowledge necessary to teach students in an advanced secondary earth science classroom and is required to teach Advanced Earth/Environmental (AP, CE, and IB) and other high school earth science elective courses. Those with this endorsement can also teach all the courses a 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.

PRELIMINARY QUESTIONS

PREREQUISITES: I have met the ALL the following requirements and provided the necessary documentation:

- Has a Secondary Science Core Endorsement
 - Previously Completed - Year _____
 - Additional Application Included
- Has a Secondary Earth Science 1 Endorsement
 - Previously Completed - Year _____
 - Additional Application Included

Do you have a degree major in Earth Science, Earth Science Education, Physical Science Education, or an Earth Science Variation (e.g. Environmental Science, Geology, Meteorology, Astronomy)? A degree major IS NOT required but is one way to demonstrate competency for several requirement areas.

No

Yes University: _____

Major name: _____ Year: _____

ENDORSEMENT REQUIREMENT AREAS

Use the checkboxes below to indicate how each requirement area for the Secondary Earth Science 2 Endorsement has been met. Only one demonstration of competency is needed per requirement area. For descriptions of the competencies of each requirement area and their approved options, visit: [Secondary Earth Science 2 Endorsement Specs](#).

1. Advanced Data Analysis Content Knowledge

University Course in General or Applied Statistics

University: _____ Course code: _____

Course name: _____ Semester/Year: _____ Grade: _____

College Major in Earth Science, Earth Science Education, Physical Science Education, or an Earth Science Variation

2. Advanced Earth Science Content Knowledge

- Two University Courses in any two of the following Advanced/Applied Earth Science course options (In addition to the Earth Science Courses used to earn the Secondary Earth Science 1 Endorsement):*
- *Atmospheric Science*
 - *Environmental Management*
 - *Geologic/Natural Hazards*
 - *Historical or Physical Geology or Intro to GIS*
 - *Soil Science*

University: _____ Course code: _____

Course name: _____ Semester/Year: _____ Grade: _____

University: _____ Course code: _____

Course name: _____ Semester/Year: _____ Grade: _____

- College Major in Earth Science, Earth Science Education, Physical Science Education, or an Earth Science Variation*

APPLICANT'S SIGNATURE

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

- I have submitted any required documentation such as original transcripts, MIDAS transcripts, etc.
- Electronic transcripts must be sent directly from the College/University clearinghouse to the USBE Licensing Department at transcripts@schools.utah.gov.

APPLICATION SUBMISSION

Please submit application online in the Utah Educator Licensing Application system, [Survey Monkey Apply](https://usbelicensing.smapply.us) (<https://usbelicensing.smapply.us>)