In the geological sciences PhD program, you can work with faculty and researchers in state of the art laboratories and in the field on all seven continents on Earth. Our students become part of NASA- and NSF-funded projects, studying the great unknowns of the Earth and the solar system.

**Program Description**

**Degree Awarded: PHD Geological Sciences**

The PhD program in geological sciences is designed to develop creative scholarship and to prepare students for professional careers in geological science fields such as geochemistry, geology, geophysics, planetary geology, hydrology and related areas.

**At a Glance**

- **College/School:** The College of Liberal Arts and Sciences
- **Location:** Tempe campus

**Degree Requirements**

84 credit hours, a written comprehensive exam, an oral comprehensive exam, a prospectus and a dissertation

**Required Core (1 credit hour)**

SES 502 Exploring SESE Research (1)

**Electives or Research (70 credit hours)**

**Other Requirements (1 credit hour)**

SES 501 SESE Colloquium (1)
Culminating Experience (12 credit hours)
SES 799 Dissertation (12)

Additional Curriculum Information
When approved by the students supervisory committee and the Graduate College, this program allows 30 credit hours from a previously awarded master's degree in a related field to be used for this degree. Substitutions for Other Requirements may be made per department approval.

Admission Requirements

Applicants must fulfill the requirements of both the Graduate College and The College of Liberal Arts and Sciences.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in any field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admissions application and application fee
2. official transcripts
3. statement of purpose
4. GRE scores
5. three letters of recommendation
6. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Application Deadlines

Fall
Spring

expand

expand
Global Opportunities

PLuS Alliance
Global Experience
Global Degree

Career Opportunities

Contact Information

School of Earth and Space Exploration | ISTB4 795
sse-grad@asu.edu | 480-965-5081
Admission Deadlines