The geological sciences program at the School of Earth and Space Exploration is a leader in field, experimental and theoretical doctoral research. We offer state-of-the-art facilities for computation and instrumentation with faculty who specialize in the deep Earth to the upper atmosphere.

**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:** 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 a student's 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
Contact Information

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