Geological Sciences, MNS

Through a natural science degree, the geological sciences program offers students course work in field, experimental and theoretical aspects of geoscience. Students are exposed to topics ranging from the deep Earth to the upper atmosphere and benefit from education opportunities in a hands-on and supportive environment.

Program Description

Degree Awarded: MNS Natural Science (Geological Sciences)

The School of Earth and Space Exploration participates in the program leading to the MNS in geological sciences. This transdisciplinary degree program is designed to meet the needs of professionals seeking a graduate-level degree. The program offers the opportunity for transdisciplinary graduate training in the natural sciences (i.e., biological sciences, mathematics and physical sciences) and cognate areas.

The degree program is especially suited for individuals who desire professional training rather than research training. Because of designed flexibility, the degree also offers the opportunity for individualized professional graduate programs depending upon the backgrounds and goals of the students. Students are expected to emphasize coursework in two or more areas of specialization. The program must be transdisciplinary.

At a Glance

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

Degree Requirements

30 credit hours and an applied project
The supervisory committee is chosen by the student in conjunction with the advisor. The composition of the supervisory committee must reflect the transdisciplinary nature of the program. The student will develop a suitable applied project with the approval of the supervisory committee.

Students must submit a plan of study after conferring with the supervisory committee. While a minimum of 30 credit hours is required for the degree, more credit hours may be required by the supervisory committee, depending upon the background of the student and the nature of the proposed program. All students admitted to this program are also required to take two seminars:

GLG 500 SESE Colloquium (1)
GLG 591 Faculty Research Seminar (1)

In some cases, undergraduate courses may be required to remove deficiencies.

An applied project is required.

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 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.

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

Contact Information

School of Earth and Space Exploration | ISTB4 795
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Admission Deadlines