

# Planetary Science Minor

## Program Requirements

- **Total units required:** 16-18

### Requirements for All Minors

Students pursuing any Earth, Environmental, and Planetary Sciences minor must complete the following course:

Code	Title	Units
EEPS 202	Introduction to Earth, Environmental, and Planetary Science	3

Students must complete all of the requirements listed above for all minors as well as the following:

### Required Courses

Students must complete the following two courses:

Code	Title	Units
EEPS 373	Fundamentals of Planetary Science	3
EEPS 340	Minerals, Rocks, Resources and the Environment	4
or EEPS 353	Earth Forces	

### Disciplinary Electives

Students select two of the following courses:

Code	Title	Units
EEPS 401	Earth Systems Science	3
EEPS 407	Remote Sensing	3
EEPS 437	Igneous & Metamorphic Petrology	4
EEPS 441	Introduction to Geochemistry	3
EEPS 459	Geodynamics	3
EEPS 460	Introduction to Structural Geology	4
EEPS 467	Planetary Mission Design	3
EEPS 473	Planetary Geology	3
EEPS 474	Planetary Geochemistry	3
EEPS 567	Planetary Materials	3
EEPS 568	Scientific Exploration of the Moon	3
EEPS 570	Planetary Geophysics & Dynamics	3
EEPS 576	Advanced Planetary Geology: Ice Worlds	3

### Additional Information

- A grade of C- (C for summer field camp) is the minimum acceptable performance for each unit of credit for each required course, including those in mathematics, chemistry, and physics. Courses with grades of D may fulfill the College's 120 total hours

requirement, but they do not meet the departmental requirements. A grade of C- is also the minimum acceptable performance for each unit of credit for any course required as a prerequisite to enrolling in advanced or sequential courses.

- Credits to be transferred from another institution must have prior approval from the Director of Undergraduate Studies in the relevant Arts & Sciences department.
- Students may transfer up to 3 credits (or one course, whichever is greater) of advanced course work (course numbers of 300 or above) toward the completion of a minor in the Department of Earth, Environmental, and Planetary Sciences. This policy includes credit earned for courses taken while studying abroad or at another U.S. institution. Credits earned through the completion of an approved field camp do not count toward this limit.
- Students may not place out of the chemistry, physics, or math requirements for the Earth, Environmental, and Planetary Sciences major. These courses must be taken at Washington University or at another accredited institution.

Website: <https://eeps.wustl.edu/>