

MINOR IN EARTH, ENVIRONMENTAL AND PLANETARY SCIENCES

Program Learning Outcomes for the Minor in Earth, Environmental and Planetary Sciences

Upon completing the minor in Earth, Environmental and Planetary Sciences, students will be able to:

1. Demonstrate a comprehensive knowledge of the structure of the earth from core to atmosphere, and how it has changed over time.
2. Acquire and demonstrate knowledge in a number of advanced earth, environmental, and planetary topics of their choosing.

Requirements for the Minor in Earth, Environmental and Planetary Sciences

Students pursuing the minor in Earth, Environmental and Planetary Sciences must complete:

- A minimum of 6 courses (19-24 credit hours, depending on course selection), to satisfy minor requirements.
- A minimum of 5 courses (15 credit hours) taken at the 300-level or above.
- A minimum of 3 courses (9 credit hours) to satisfy the Core Requirements.
- A minimum of 3 courses (9 credit hours) to satisfy the Elective Requirements.
- A maximum of 1 course (3 credit hours) from study abroad or transfer credit. No courses for study abroad or other transfer credit will be accepted for upper-level coursework (taken at the 300-level or above). For additional departmental guidelines regarding transfer credit, see the [Policies](#) (p. 1) tab.

The courses listed below satisfy the requirements for this minor. In certain instances, courses not on this official list may be substituted upon approval of the minor's academic advisor, or where applicable, the Program Director. (Course substitutions must be formally applied and entered into Degree Works by the minor's [Official Certifier](#) (<https://registrar.rice.edu/facstaff/degreeworks/officialcertifier/>)). Students and their academic advisors should identify and clearly document the courses to be taken.

Summary

Code	Title	Credit Hours
Total Credit Hours Required for the Minor in Earth, Environmental and Planetary Sciences		19-24

Minor Requirements

Code	Title	Credit Hours
Core Requirements		
<i>Select 1 course from the following:</i>		3-4

EEPS 101	THE EARTH	
EEPS 106	INVESTIGATING EARTH'S SURFACE	
EEPS 107 / ENST 201	CLIMATE CHANGE AND EXTREME WEATHER	
EEPS 108	NATURAL DISASTERS	
EEPS 109	OCEANOGRAPHY	
EEPS 110	THE EARTH SYSTEM, ENVIRONMENT, AND SOCIETY	
EEPS 111	INHABITING PLANET EARTH	
EEPS 115	THE PLANETS	
EEPS 116	THE EARTH AND THE SOLAR SYSTEM	
<i>Select 2 courses from the following:</i>		7-8
EEPS 321	EARTH AND PLANETARY SURFACE ENVIRONMENTS	
EEPS 322	EARTH AND PLANETARY CHEMISTRY AND MATERIALS	
EEPS 323	EARTH AND PLANETARY STRUCTURE AND DYNAMICS	
EEPS 325	OCEANS, ATMOSPHERES AND CLIMATE	
EEPS 334	THE EARTH LABORATORY	

Elective Requirements		
<i>Select 3 courses from Earth, Environmental and Planetary Sciences (EEPS) departmental course offerings at the 300-level or above.</i> ¹		9-12
Total Credit Hours		19-24

Footnotes and Additional Information

¹ Courses not used to fulfill Core Requirements may be used to meet Elective Requirements. A minimum of 5 courses (15 credit hours) must be taken at the 300-level or above.

Policies for the Minor in Earth, Environmental and Planetary Sciences Program Restrictions and Exclusions

Students pursuing the minor in Earth, Environmental and Planetary Sciences should be aware of the following program restrictions:

- As noted in [Majors, Minors, and Certificates](#) (<https://ga.rice.edu/undergraduate-students/academic-opportunities/majors-minors-certificates/>), i.) students may declare their intent to pursue a minor only after they have first declared a major, and ii.) students may not major and minor in the same subject.
- Students pursuing the BA Degree or the BS Degree with a major in Environmental Sciences and a major concentration in Earth Science may not additionally declare the minor in Earth, Environmental and Planetary Sciences.

Transfer Credit

For Rice University's policy regarding transfer credit, see [Transfer Credit](#) (<https://ga.rice.edu/undergraduate-students/academic-policies-procedures/transfer-credit/>). Some departments and programs have additional restrictions on transfer credit. The Office of Academic Advising maintains the university's official list of [transfer credit advisors](#) (<https://oaa.rice.edu/advising-network/transfer-credit-advisors/>) on their website: <https://oaa.rice.edu>. Students are encouraged to meet with their

academic program's transfer credit advisor when considering transfer credit possibilities.

Departmental Transfer Credit Guidelines

Students pursuing the minor in Earth, Environmental and Planetary Sciences should be aware of the following departmental transfer credit guidelines:

- Students are encouraged to meet with their academic program's transfer credit advisor when considering transfer credit possibilities.
- Requests for transfer credit will be considered by the program director (and/or the program's official transfer credit advisor) on an individual case-by-case basis.

Additional Information

For additional information, please see the Earth, Environmental and Planetary Sciences website: <https://eeps.rice.edu/undergraduate/>

Opportunities for the Minor in Earth, Environmental and Planetary Sciences

Academic Honors

The university recognizes academic excellence achieved over an undergraduate's academic history at Rice. For information on university honors, please see [Latin Honors \(https://ga.rice.edu/undergraduate-students/honors-distinctions/university/\)](https://ga.rice.edu/undergraduate-students/honors-distinctions/university/) (*summa cum laude*, *magna cum laude*, and *cum laude*) and [Distinction in Research and Creative Work \(https://ga.rice.edu/undergraduate-students/honors-distinctions/university/\)](https://ga.rice.edu/undergraduate-students/honors-distinctions/university/). Some departments have department-specific Honors awards or designations.

Additional Information

For additional information, please see the Earth, Environmental and Planetary Sciences website: <https://eeps.rice.edu/undergraduate/>