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 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**

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<th>Code</th>
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<th>Credit Hours</th>
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<td>Total Credit Hours Required for the Minor in Earth, Environmental, and Planetary Sciences</td>
<td>19-24</td>
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**Minor Requirements**

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<tr>
<th>Code</th>
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<tr>
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<td>Core Requirements</td>
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**Elective Requirements**

Select 3 courses from Earth, Environmental, and Planetary Sciences departmental course offerings (ESCI) at the 300-level or above. ¹

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<td></td>
<td>Total Credit Hours</td>
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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.

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 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://earthscience.rice.edu/

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/) (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/). Some departments have department-specific Honors awards or designations.

Additional Information
For additional information, please see the Earth, Environmental, and Planetary Sciences website: https://earthscience.rice.edu/