

EARTH SYSTEMS, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

Requirement	Credits
Requirements for the Minor	18

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
EARTH 2	The Earth System and Global Change	3
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
Select 6 credits of the following:		6
EARTH 103N	Earth in the Future: Predicting Climate Change and Its Impacts Over the Next Century	
EMSC 470W	Undergraduate Collaborative Research in Earth and Materials Sciences	
GEOG 430	Human Use of Environment	
GEOSC 310	Earth History	
METEO 300	Fundamentals of Atmospheric Science	
Supporting Courses and Related Areas		
<i>Supporting Courses and Related Areas: Require a grade of C or better</i>		
Select 9 credits from the Earth Systems Committee's approved list of courses		9