The Environmental Systems and Society minor is designed for students who wish to augment their major program of study with courses addressing the relationships between environmental science and associated social and political issues. The minor seeks to impart a deeper understanding of environmental systems related to air, land, water and biological resources. A main goal of the program is to provide students with a foundation for sound decision making as a professional and a citizen.

To enter the minor, students must be in good academic standing (minimum 2.0 grade-point average) and file a petition at the Institute of the Environment and Sustainability.

**Required Lower-division Courses** (minimum 8 units)

*Two courses from:*

- Astronomy 3
- Atmospheric and Oceanic Sciences 1, 2, 3
- Earth and Space Sciences 1, 15, 16, 20
- Ecology and Evolutionary Biology 10, 13, 25
- Environment M1A, M1B, M10, 12, 14
- Geography 1, 2, 5

**Required Upper-division Courses** (minimum 20 units)

*Five courses from:*

- Environment M109, M111, 121, 122, M130, M132, M133, M134, M135, M137, 138, M153, M155, 157, 159, 160, M161, 163, M164, 166
- Environment 123, M131SL, 186, ESLP 185 series

*Additional applicable courses:*

Other courses may apply, such as Summer travel study or unique seminars.

You may request other relevant courses; please use the IoES Petition form on the website.

No more than 8 units may be applied toward both this minor and any other major or minor program, and at least 16 units applied toward the minor must be taken in residence at UCLA. All minor courses must be taken for a letter grade, with a minimum of an overall C (2.0) average. Successful completion of the minor is indicated on the transcript and diploma. Students in the Environmental Science B.S. major must follow the program guidelines for the major, rather than the above program.

For more information:

[www.environment.ucla.edu/academics.html](http://www.environment.ucla.edu/academics.html)

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