

EARTH, SOCIETY, & ENVIRONMENTAL SUSTAINABILITY, BSLAS

for the degree of Bachelor Science in Liberal Arts and Sciences Major in Earth, Society, & Environmental Sustainability

Students select one concentration in consultation with an academic advisor.

- **Science of the Earth System (SES) Concentration**
- **Society and the Environment (SAE) Concentration**

On-campus UIUC students can transfer to this degree without any special requirements.

Off-campus students who plan to transfer to this degree should have completed, or have in progress, the following:

- the Composition 1 requirement.
- the third level of high school foreign language or second level of college foreign language.

It is highly recommended that off-campus students complete the following requirements before transferring to the online degree - students who have not completed the following requirements may have to take additional coursework (either at UIUC or elsewhere) and should consult the program advisor:

- the UIUC LAS language requirement should be satisfied.
- the General Education Distribution Requirements of the College of Liberal Arts and Sciences should be completed.
- the Cognate Coursework should be completed.

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1. Be able to recognize, critique and implement commonly accepted Sustainability models and ideas in a wide variety of settings, using systems thinking to link social and natural science concepts.
2. Have a fundamental understanding of the underlying natural science (SES concentration) or social science (SAE concentration) concepts; being able to recognize and apply appropriate scientific methods (SES concentration) and social science methods (SAE concentration).
3. Use quantitative methods to describe, understand and evaluate theoretical and applied issues in environmental and sustainability study; this includes direct calculation, working with data, and using quantitative models.
4. Be able to critically evaluate and then communicate environmental and sustainability concepts to both specialized and wide audiences.
5. Prepare students for professional work in environmental and sustainability practice, such as laboratory and field techniques, apprehending and implementing Geographic Information Sciences (including the use of appropriate software), and quantitative and qualitative methods.

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school website: <https://www.earth.illinois.edu/>

school faculty: Earth, Society & Environment Faculty (<https://earth.illinois.edu/directory/faculty/>)

advising: Earth, Society & Environment advising (<https://earth.illinois.edu/academics/earth-society-and-environmental-sustainability-academics/academic-advising/>)

overview of college admissions & requirements: Liberal Arts & Sciences (<http://catalog.illinois.edu/schools/las/academic-units/>)

college website: <https://las.illinois.edu/>