EARTH, SOCIETY, & ENVIRONMENTAL SUSTAINABILITY: SOCIETY AND THE ENVIRONMENT (SAE), BSLAS

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

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/

All students wishing to attend graduate school in any field should discuss necessary supplementary course work with their advisor as early as possible.

A Major Plan of Study form must be completed and submitted to the LAS Student Affairs Office before the end of the fifth semester (60-75 hours). Study abroad courses may be substituted for major and minor requirements with approval of advisor.

Departmental distinction: Students who maintain grade point averages of at least 3.3 in all courses within the major and who undertake a faculty-guided individual research project for credit in the major are recommended for graduation with distinction.

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Distinction: A minimum cumulative grade point average of 3.3, and have also completed an approved independent study project, approved senior thesis, or approved capstone.
High Distinction: A minimum cumulative grade point average of 3.5, and have also completed an approved independent study project, approved senior thesis, or approved capstone.
Highest Distinction: A minimum cumulative grade point average of 3.7, and also completed an approved senior thesis or approved research capstone.

General education: Students must complete the Campus General Education (https://courses.illinois.edu/gened/DEFAULT/DEFAULT/) requirements including the campus general education language requirement.
Minimum required major and supporting course work: Normally equates to 48-58 hours. Twelve hours of 300- and 400-level in the major must be taken on this campus. Substitutions may be made with advisor approval.
Minimum hours required for graduation: 120 hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ESES Introductory Core</td>
<td>Students take one approved introductory or advanced course from at least four of the following five areas.</td>
<td>12-14</td>
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<tr>
<td>ESE 111, GEO 143, IB 100, IB 103, IB 105, IB 150, MCB 150, NRES 105, UP 205</td>
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<tr>
<td>Earth's Physical Systems, Resources, and Hazards</td>
<td>ATMS 100, ATMS 120, ATMS 201, GEO 100, GEO 107, GEOL 117, GEOL 118, GGIS 103, GGIS 222</td>
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<tr>
<td>Environment and the Human Response</td>
<td>ACE 210, ACE 251, GGIS 106, HIST 202, REL 270, RST 242, SOC 160</td>
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<tr>
<td>Sustainability, Policy, and Global Change</td>
<td>ANTH 278, ATMS 140, CPSC 215, GEO 208, LA 250, NPRE 101, NPRE 201, PS 224, PS 225, SOC 270</td>
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<tr>
<td>Visualizing the Earth System</td>
<td>ATMS 207, GGIS 105</td>
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<tr>
<td>ESE coursework</td>
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<td>7</td>
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</table>
Earth, Society, & Environmental Sustainability: Society and the Environment (SAE), BSLAS

Advanced Courses

A minimum of five 300- and 400-level courses (from the list below) and in an academically coherent program approved by the advisor, are required. Courses taken to satisfy the "ESE Introductory Core" requirement cannot simultaneously be used to satisfy the Advanced Course requirement. It is strongly recommended that students complete the LAS requirement with 21 hours of 300- or 400-level courses related to the ESE curriculum.

At least three of these five advanced courses must be listed or cross-listed as an ESE or ENSU course.

Earth's Biosphere & Ecology

ESE 439, HORT 430, IB 405, IB 440, IB 444, IB 447, IB 451, IB 452, IB 461, IB 485, NRES 348, NRES 419, NRES 420, NRES 431

Earth's Physical Systems, Resources, & Hazards

ABE 436, ATMS 420, CEE 330, CHEM 360, ENSU 302, ESE 320, ESE 333, ESE 411, ESE 445, ESE 470, ESE 486, GEOL 380, GEOL 401, GEOL 450, GEOL 451, GEOL 460, GGIS 401, GGIS 406, GGIS 408, MSE 489, NRES 351

Environment & the Human Response

AGCM 330, AGCM 430, CHLH 469, ENG 315, ENGL 476, ENSU 301, ESE 311, ESE 360, ESE 389, GGIS 350, GGIS 384, GGIS 455, GGIS 483, GGIS 495, GGIS 496, LA 314, LA 430, LA 450, NRES 340, NRES 472, SOC 447

Sustainability, Policy, and Global Change

ACE 310, ACE 406, ACE 411, ATMS 307, ATMS 447, ATMS 449, CPSC 336, CPSC 415, CPSC 431, ENSU 303, ENSU 310, ENSU 410, ESE 410, ESE 465, ESE 466, ESE 482, ETMA 311, LA 370, NPRE 480, NRES 325, NRES 424, NRES 426, NRES 439, UP 405, UP 446, UP 456, UP 480

Visualizing the Earth System

ATMS 305, ESE 421, ESE/GGIS 380, GGIS 371, GGIS 412, GGIS 460, GGIS 468, GGIS 476, GGIS 477, GGIS 479, NRES 427, NRES 454, UP 418

Society and the Environment Concentration Requirements:

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Cognate Course Work</td>
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<td>16-18</td>
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<tr>
<td>10-12 hours-Introductory Social Science (Select three courses from approved list)</td>
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<tr>
<td>3 hours-Statistics (Select one course from approved list)</td>
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<td>3 hours-Economics: ECON 102</td>
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Highly recommended: CHEM 101 or CHEM 102

Information listed in this catalog is current as of 06/2022