ESE 497  **Special Topics in ESE**  credit: 1 TO 4 hours.  
Advanced topics course, consisting of seminar or lectures in subjects not covered by regular course offerings; for advanced undergraduates and graduate students. Possible field study in a prominent geological locality; includes in-class meetings, student-led presentations, and field trip; trips run during spring break, winter break, in mid-end May; dates depend on location. Additional fees may apply. See Class Schedule. 1 to 4 undergraduate hours. 1 to 4 graduate hours. Approved for letter and S/U grading. May be repeated in the same or separate terms to a maximum of 12 undergraduate hours or 8 graduate hours. Prerequisite: Consent of instructor.

Field trip fee required for some sections.

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<th>CRN</th>
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<th>Days</th>
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<td>Kanter, R Marshak, S</td>
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<td>165 - Noyes Laboratory</td>
<td>Kanter, R Marshak, S</td>
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Credit Hours: 1 hours  
Dixon Springs Field Trip  
A weekend field trip to Dixon Springs in southern Illinois for ESE majors and professors that investigates the environment of Southern Illinois, examining the ecology, geology and sustainability of the region. Activities will include a writing workshop, a tour of Midwestern forests and wetlands, nature photography, and a geological hike. The trip occurs in late September. Grading will be S/U. The School is subsidizing the travel costs. There is a field trip fee of $100.  
LAS Field Trip $100.00 Flat Fee.

Credit Hours: 1 hours  
Dixon Springs Field Trip  
A weekend field trip to Dixon Springs in southern Illinois for Sustainability LLC residents that investigates the environment of Southern Illinois, examining the ecology, geology and sustainability of the region. Activities will include a writing workshop, a tour of Midwestern forests and wetlands, nature photography, and geological hike. The trip occurs October 10-12. Grading will be S/U. The SLLC is subsidizing the transportation costs.  
Restricted to Sustainability LLC or Unit One students.