

Energy development and wildlife conservation

Accelerating global climate change, rising emission of greenhouse gases, global political strife, and the widening gap of rich and poor all underscore the necessity to develop sustainable energy. Energy facilities, production, and byproducts all can affect wildlife. often in unanticipated ways. In the coming decades, wildlife biologists, conservation biologists, environmental scientists, and energy engineers will need to work together to advance energy production in ways that minimize impacts to sensitive species. This graduate seminar will review portions of a newly published book (2011) and selected primary literature to survey established and emerging issues in this topic, such as impacts on sage grouse, caribou, gopher tortoises, migratory birds and bats, and raptors.

Catalog Description: Important current literature. Recitation.

Grading:

	Percentage	Points
One lead of weekly discussion & paper selection	50%	100
<u>Weekly discussion participation</u>	<u>50%</u>	<u>100</u>
Total: 100%		200 points

Grading is credit/no-credit; 60% of total is required for credit.

COURSE REQUIREMENTS:

One lead of weekly reading discussion (50%): Each week we will read and discuss a portion of Energy development and wildlife conservation in western North America (D. E. Naugle, ed. 2011) and/or a reading from primary literature. For this discussion, the student(s) should prepare a brief (<10 mins) summary of the reading (PowerPoint not necessary) AND a series of questions to prompt discussion. I will lead the discussion for the first meeting session.

Weekly discussion participation (50%): Participation in all class sessions is required for credit; absences must be approved by prior consultation with instructor (obviously, emergencies could cause you to miss a class, but you should talk to me asap about it afterward; we can make an arrangement to make up the material). Participation means participating in discussion.

Other Policies:

Academic Dishonesty and Plagiarism: Any assignment submitted by you and that bears your name is presumed to be your own original work that has not previously been submitted for credit in another course unless you obtain prior written approval to do so from your instructor. Cheating and plagiarism are very serious matters and will be treated as such. Students are responsible for knowing the policy regarding academic honesty which is posted at the website:

http://studentaffairs.humboldt.edu/judicial/academic_honesty.php

Students with Disabilities: Persons who wish to request disability-related accommodations should contact the Student Disability Resource Center in House 71, 826-4678 (voice) or 826-5392 (TDD) or check out their website at:

<http://www.humboldt.edu/~sdrcl/>

Add/Drop Policy: Students are responsible for knowing the University policy, procedures, and schedule for dropping or adding classes. These policies can be found at the website: <http://www.humboldt.edu/~reg/regulations/schedadjust.html>

Emergency evacuation: Please review the evacuation plan for the classroom (posted on the orange signs), and review information on campus Emergency Procedures at the following website:

http://studentaffairs.humboldt.edu/emergencyops/campus_emergency_preparedness.php

Attendance and disruptive behavior: Students are responsible for knowing policy regarding attendance and disruptive behavior, posted at the website:

http://studentaffairs.humboldt.edu/judicial/attendance_behavior.php