"Science Elevated"
Study in Yellowstone & the Tetons
Fin-Aid is available
Travel, Food, Lodging included
Low $525 course fees
Satisfy your field requirements

Camp Davis
Rocky Mountain Field Station   Jackson Hole, WY

Earth 344 Sustainable & Fossil Energy:
Options and Consequences
June 10 - June 30, 2013

In partnership with the Graham Environmental Sustainability Institute, this course will introduce students to concepts and environmental consequences of sustainable and fossil energy sources. Instruction for the course will begin in Casper, WY where we will introduce basic principles of energy generation and relevant terminology. While in Casper we will visit a large coal mine, coal-fired power plant, wind farm, and uranium mine. We will then travel to University of Michigan’s Camp Davis Rocky Mountain Field Station in Jackson Hole, Wyoming where we will explore regional and local energy policies and visit a solar array, natural gas field, hydroelectric generation station, geothermal plant, and nuclear reactor. Students will gain in-depth first-hand knowledge of the costs and benefits associated with each type of energy production. Throughout the course we will engage in class discussions and projects that will allow students to fully explore the complexities of these issues and potential future of energy generation.

Environ/Earth 344: Sustainable & Fossil Energy

3 Credits