If you’re interested in creating a sustainable future, Creighton University’s energy science program is for you. A Bachelor of Science (B.S.) in energy science will engage your mind and your hands while introducing you to the growing energy sector.

At Creighton, you’ll address energy issues from an interdisciplinary perspective and enjoy a nontraditional curriculum. You’ll get to use an atomic force microscope, study weather forecasting, apply physics and math theory to real-world situations and work in a hands-on environment.

Our energy science program is a direct reflection of the University’s Jesuit values—providing both an intellectual and practical education that will make a difference in the world. If you enjoy math, science, designing and building—and want to make the world more sustainable—consider majoring in energy science at Creighton.

WHAT YOU’LL LEARN
- Understand the significant energy challenges facing our global society
- Develop innovative, holistic solutions to energy problems
- Hone your critical thinking and problem solving skills
- Learn physics and math theory

CAREER OUTLOOK
Jobs in the energy sector have been increasing 26% per year.

Energy science graduates find employment in sustainable design, building systems and renewable energy. Creighton’s energy science program also prepares you for graduate school in engineering.

Internships
Creighton’s energy science program helps you find internships, including paid internships in building management systems, information technology and public administration.

Student Organizations and Activities
Green Jays
The Green Jays explore, enjoy and protect the wild places of the earth. We practice and promote the responsible use of the earth’s ecosystems and resources. We encourage students to become involved in environmental issues and sustainability within the Creighton and greater Omaha area communities.
Research Opportunities

At Creighton, you’ll have the opportunity for research alongside faculty members as an undergraduate. You could study such areas as thin film technology, nanomaterials and sustainable design.

The program also allows incoming freshmen to jump-start their college education with summer courses and research opportunities in faculty laboratories. Please feel free to contact Program Director Larry Hopp (larryhopp@creighton.edu or 402.659.8693) for more information.

Tuition and Scholarships

Kathleen Hartnett and William J. Roe Energy Technology Scholarship
Thanks to the contributions of two extremely generous donors, the Kathleen Hartnett and William J. Roe Energy Technology Scholarship will be available in the fall of 2014 to incoming freshmen planning on majoring in energy technology. This year’s donation of $12,500 will be divided up among a number of qualified applicants who will be chosen based on academic standing and financial need.

Clare Boothe Luce Program for Women in Science Scholarship
Each year, Creighton University awards Clare Boothe Luce Scholarships for undergraduate women in science to students entering their junior or senior year. The scholarships cover the full cost of tuition and fees and include a housing and book allowance. The scholarships are awarded to female students majoring in the natural sciences, mathematics or computer science and who intend to pursue graduate degrees in one of these fields. Students receiving the scholarship are expected to conduct research in their field.

TYPICAL PROGRAM OF STUDY

For more information on the curriculum required in the Energy Science program, visit http://www.creighton.edu/academics/programs/energyscience-bs.