



Institute for a Sustainable Environment (ISE)

At the Institute for a Sustainable Environment (ISE), we work closely with faculty experts in philosophy, environmental science, biology, political science, literature, engineering and business to help our students meet the environmental and sustainability challenges of a swiftly changing world. We offer sustainability-related majors, minors and research opportunities to students in a setting that feels like a small liberal arts institution. These programs provide our students with unique course options, flexible and personalized curricula and critical hands-on experiences in a technology-rich environment that set them apart in their chosen fields after graduation.

AREAS OF STUDY

- Environmental Health Science (major)
- Environmental Policy (minor)
- Environmental Science (minor)
- Environmental Science & Policy (major)
- Ergonomics (concentration)
- Industrial Hygiene (concentration)
- Sustainable Solutions for the Developing World (minor)
- Environmental Engineering (major, minor)
- Sustainable Energy Systems (minor)

SAMPLE COURSES

- Environmental Science
- Conservation Biology
- Environmental Communication
- Environmental Toxicology
- Environmental Law
- Environmental Monitoring & Analysis
- Groundwater Hydrology & Geochemistry
- Hazardous Waste Mgmt. Eng.
- Environmental Policy
- Industrial Ecology
- Energy Policy



JOIN SUSTAINABILITY EFFORTS ON CAMPUS

Join the Garden Club to grow fresh organic vegetables for our campus community. Help design, install and evaluate the new ducted wind turbine on campus. Collect and feed food waste to the campus anaerobic digester. Walk, hike and bike our wooded trail system or paddle the Raquette River with the Outing Club. Analyze data from the campus solar and wind power systems or the Smart Housing facility. Tag along with the Sustainable Synergy club on Sustainable Fridays to complete campus projects. Design and test a zero-emission snowmobile with a SPEED team. Join Engineers for International Sustainability to design low-cost solutions for clean water or energy. Help the campus reach its climate action goal — to achieve net zero greenhouse gas emissions by 2025.



RESEARCH

Real-world, cutting-edge research opportunities are open to all undergraduate students at Clarkson. Many of our faculty members open their labs and sponsored research projects to undergraduate students who are interested in learning and contributing.

9

Goldwater Scholars in the last 5 years

23.2%

Students have been involved in hands-on research projects, with faculty, on average over the past 5 years

\$16+M

Research dollars brought in by faculty projects in 2017

INTERNSHIP & CO-OP EXPERIENCES

At Clarkson, we understand that having real-world work experience on your resume sets you apart in competitive job markets. Students at Clarkson have at least one, if not many, internships and/or co-ops at top companies across the nation.

Examples of Internship & Co-op Fields

Community Development
Environmental Health & Safety
Sustainability
Environmental Science
Waste Treatment Engineering

LIVING & LEARNING OFF-CAMPUS EXPERIENCES

While Clarkson's 640-acre wooded campus is already home to ample outdoor opportunities for classes, labs and extracurricular activities, we also offer exchange and travel programs for our students to live in and explore other types of natural environments.

Adirondack Semester – Live for a semester as a resident explorer, environmental scientist and policy advocate of the six-million-acre Adirondack Park, one of the largest protected landscapes in North America.

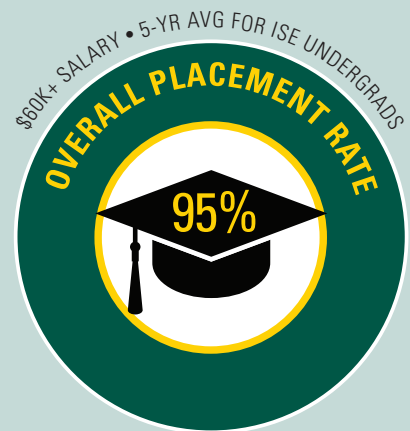
Devil's Thumb Ranch – Develop sustainable solutions for energy, waste or land use during a two-week class trip to an ecotourism resort high in the Rocky Mountains.

International Learning & Community Service Trips – Whether it's Uganda, the Dominican Republic or Nicaragua, learn firsthand how to partner with communities to bring clean water, clean energy and prosperity to people in developing countries.



CAREER & GRADUATE SCHOOL PLACEMENT

1 in 5 of our alumni is a CEO, senior executive or owner of a company.



CLASS OF 2017

Partial List of Employers

- Barton & Loguidice
- Bristol-Myers Squibb
- U.S. Dept. of Defense
- General Electric
- IBM
- New York State Dept. of Environmental Conservation
- Regeneron Pharmaceuticals
- Rhode Island Dept. of Environmental Management

Partial List of Graduate Schools

- Cornell University
- Drexel University
- Harvard University
- Purdue University
- Syracuse University
- UMass Lowell
- University of Connecticut
- The University of Iowa
- University of Michigan



Clarkson Ignite

Our entire campus is a place where innovation and entrepreneurship are a way of life. Clarkson Ignite is a call to action and constant reminder to our students that innovation drives everything. For more information on Ignite, visit clarkson.edu/ignite.

Graduate Programs

Clarkson offers both master's and PhD programs in several environmental disciplines. For more information on these programs, visit clarkson.edu/graduate.

Office of Undergraduate Admissions

Holcroft House | Box 5605
Potsdam, NY 13699
315-268-6480
admissions@clarkson.edu

Institute for a Sustainable Environment

Box 5715
8 Clarkson Avenue
Potsdam, NY 13699
315-268-3856

- facebook.com/ClarksonUniversity
- linkedin.com/school/clarkson-university
- [@clarksonuniv](https://twitter.com/clarksonuniv)
- [@clarksonuniv](https://instagram.com/clarksonuniv)