“People sometimes don’t realize the diversity of what we get to study here because they think of it as an agricultural-specific campus, but it’s so much more...”

– Rachel Rix, Environmental Sciences (Bachelor of Science Agriculture, BScAg)
Why Study Agriculture at Dalhousie?

Food. Water. The environment. These are the things that matter. They allow us to eat, to travel, to thrive. They are the necessary elements of life.

Enormous challenges like climate change, water disputes, food shortages, oil spills, and soil contamination threaten the well-being of our planet and our lives. The professors and students in Dalhousie’s Faculty of Agriculture are effecting positive change by spearheading advancements in alternative energy and water treatment technology, discovering microalgae that create fuel from waste water, and creating methods for sustainable food production.

With small class sizes, flexible and interdisciplinary program options and an emphasis on hands-on learning, students get to use the very latest technology in labs with professors who not only teach, but also enjoy vibrant careers as scientists and researchers.

What Will I Learn?

Agriculture is a dynamic area of study. It covers a number of disciplines, including biology, chemistry and environment studies, alongside aspects of food science, technology, economics and management. Students immerse themselves in their studies in the campus’s 400-plus hectares of fields and state of the art laboratories, by handling animals, and by taking advantage of the faculty’s many international learning opportunities. Students receive a well-rounded education in both science and technology, and are prepared to address contemporary agricultural issues affecting our world.

At Dalhousie, you can study the nature and composition of eggs and milk, their products, hygiene, processing and storage in the Eggs and Diary Production class with Dr. Nigel Firth. Or you can study the fundamentals of animal learning in the Companion Animal Behaviour class with Dr. Tarjei Tennesen. The Agricultural Campus offers these opportunities and so much more.

What Can I Do After Graduation?

Graduates of the faculty of agriculture can choose a wide variety of careers and there is tremendous diversity among career paths. Many students work as agrologists, zoologists, economists, veterinarians, researchers, environmental policy analysts, conservation workers, sales representatives in agri-food companies, teachers, farm managers and more.

A Day in the Life

Small class sizes. A professor who knows your name, your goals, and your learning style. Access to cutting-edge technology. A faculty that focuses on improving and sustaining our environment for the health and well-being of society. This is how the Faculty of Agriculture cultivates learning and research, day in and day out.

Faculty of Agriculture

Bachelor of Science (Agriculture)
Agricultural Business
Agricultural Economics
Animal Science
Aquaculture
Environmental Science
Integrated Environment Management
Plant Science

Bachelor of Technology (Applied Science)
Diploma in Engineering
Pre-Veterinary Medicine
Technology Diplomas
Veterinary, Managed Landscapes, Plant Science, Business Management

Bachelor of Administration in International Business
(with Dronten University)

You could take on a research project with nutrition professor Derek Anderson, evaluating feed ingredients for salmonid diets. Or, you could spend an afternoon working on case studies focusing on bioresource science principles applied to environmental and technological systems with Dr. Gordon Price.

No matter what you choose to study, you’ll be surrounded by professors, students and researchers who are passionate about what they do.

Read more at dal.ca/academics.