BE MORE than a STUDENT

With more than 110 years of history, students in Dalhousie’s Faculty of Agriculture are combining the world’s oldest traditions with modern problem-solving. From the latest in plant science to innovative aquaculture practices, we are the new face of agriculture.

You’ll do more than study in Dalhousie’s Faculty of Agriculture. You’ll learn to change the world.
where NEW ideas FLOURISH

Connected by a shared history and a vibrant future, the town of Truro is an integral part of Dalhousie’s agricultural campus.

Here, it’s easy to forge partnerships with the local, national and global agricultural community. Join a faculty research team to learn and participate in agricultural innovation in Atlantic Canada. Partner with a landscape architecture firm to design a community garden. Or connect with industry around the world on the latest in aquaculture developments.

Discover where modern agriculture can take you.
Fill your spare hours with amazing trails and waterfalls in Victoria Park’s 160 hectares.

Check out the **HIGHEST TIDES** in the world in Cobequid Bay – some recorded at over 15 METRES – just minutes from campus.

Visit the Truro **FARMERS’ MARKET** on Saturday morning for great food, produce and **LIVE MUSIC**.

Find some of the best **SKIING** and **SNOWBOARDING** in Wentworth Valley, Nova Scotia, only 40 minutes away.

Feeling adventurous? Try **TIDAL BORE RAFTING** on Nova Scotia’s largest river, the Shubenacadie.
ADD UNIQUE CLASSES EACH TERM AND ELEVATE WHAT AGRICULTURE MEANS TO YOU

ANIMAL WELFARE
BIOVETERINARY SCIENCE
HORTICULTURAL THERAPY
ORGANIC AGRICULTURE
FISH HEALTH
FOOD QUALITY & SAFETY
LANDSCAPE ARCHITECTURE
PLANT BREEDING
CLIMATE CHANGE

FIND ON-CAMPUS STUDENT SERVICES

- Academic Accommodations
- Academic Advising
- Career Services
- First-Year Advising
- Indigenous Student Support Services
- International Centre
- Leadership Development
- Student Health Services
- Tutoring Services
- Writing Centre
Dalhousie’s Faculty of Agriculture is where you can combine the newest science and technology with a dedication to the Earth’s land and water. From more sustainable pasture practices to growing better broccoli, the work and research we do is always driven by purpose and our passion for providing for the world.

MAKE SOMETHING NEW EVERY DAY
You can map the genome of the eastern oyster, develop new crops or build a better blueberry harvester. You’ll get involved and engaged right from the start.

DO SOMETHING EXCEPTIONAL
Our international food business program will connect you to the world, including a year studying in the Netherlands. We’ve got the only aquaculture program in Atlantic Canada – and it’s one of only two in Canada.

BE RESOURCE-FULL
Whether you need someone to collaborate with on a project or are looking for a chemistry study group, our campus is a supportive, welcoming community. If you need anything, we’ve got on-campus support built in.

PUT THEORY INTO PRACTICE
Our students interact with all kinds of animals – sheep, cattle, mink, horses, chickens and shellfish. With Canada’s only bioveterinary science program, you can translate your passion for animal health and welfare into all kinds of careers.
Amazing partnerships are forged on our agricultural campus. Here, students, professors and staff will know you – and your major. And that leads to ideas, research and inspiration that take your education experience to a whole new level.

**LOVE WORKING TOGETHER?**
Our close-knit campus and community means that working together is second nature. If a plant scientist and landscape architect meet in the hallway, sometimes the best collaborations are born.

**READY TO RESEARCH?**
Most degree students have the option of completing an honours program to gain further expertise in their field of study.

**PREPPING FOR THE PROFESSIONAL WORLD?**
Our students can work alongside faculty as research assistants in labs and in field work right from the start.

**WANT TO MAKE YOUR MARK ON THE WIDER WORLD?**
Join a Faculty that’s linked directly with industry leaders on a local, national and international level.
WE CONDUCT MORE THAN $10 MILLION IN ANNUAL RESEARCH.

WE HAVE OVER 400 HECTARES OF RESEARCH FIELDS.

We're leading research in apple production, wild blueberry production, organic agriculture, animal and crop genomics, new crop development and sustainable systems.

WE PARTNER WITH MORE THAN 100 COMPANIES, GOVERNMENTS AND ORGANIZATIONS AROUND THE WORLD.

Here are a few:

Acadian Seaplants Ltd.
Agriculture and Agri-Food Canada
Atlantic Grains Council
Jost Vineyards
McCain Foods
Oxford Frozen Foods
Agriculture is a dynamic, interdisciplinary field of study that impacts everyone. It covers several areas including biology, chemistry and environmental studies, and incorporates aspects of food science, technology, economics and business management. Here, you'll immerse yourself in the campus's 400 hectares of research fields, working farm, animal care facilities and well-equipped laboratories. You may find yourself handling animals and plants, or taking advantage of the Faculty's international learning opportunities. You'll receive a well-rounded education in both science and technology, and will be prepared to address the modern agricultural issues affecting our world.

**Programs:**

- **Bachelor of Agriculture**
  - International Food Business
    (in partnership with Aerès University of Applied Sciences in the Netherlands)

- **Bachelor of Engineering**
  (first two years of the degree program available on the agricultural campus as a Diploma in Engineering)

- **Bachelor of Science (Agriculture)**
  - Agricultural Business
  - Agricultural Economics
  - Animal Science
  - Aquaculture
  - Environmental Sciences
  - Integrated Environmental Management
  - Plant Science

- **Bachelor of Science (Bioveterinary Science)**

- **Bachelor of Technology**
  - Environmental Landscape Horticulture*
  - Landscape Architecture
  - Small Business Management**

- **Pre-Veterinary Medicine**

- **Technology Diplomas**
  - Business Management
    (Agriculture, Dairy Farming and Equine Managed Landscapes
  - Plant Science
  - Veterinary Technology

* Requires completion of the Managed Landscapes Diploma prior to admission.

** Requires completion of a two-year technical diploma from a recognized college or university.
Every student on our campus brings something new to our community. We love seeing how your interests come to life in the halls of our residences, on our athletic teams, and in clubs and societies.

Sign up for College Royal, an annual event where you’ll learn how to train and show livestock. Get in the saddle on our equestrian team. Or just grab a bike and cycle the local trails one weekend. There is always something to keep you busy and something new to dive into.
See just some of your opportunities to get involved:

BE A PART OF SOMETHING NEW
- Equestrian team
- Woodsmen team
- College Royal Competition

LEAD THE WAY
- Dalhousie Agricultural Students’ Association
- Student Leadership Certificate Program
- Women in Science
- Golden Ram (student newspaper)

RECRUIT A STUDY GROUP
- Pre-Veterinary Club
- Aquaculture Society
- Agrologist Society
- Weed Science Society
- International Students’ Association

STAY ACTIVE ALL YEAR
- Varsity teams: soccer, rugby, basketball, golf, cross country, equestrian, volleyball, woodsmen and badminton teams
- Intramurals
- Bike rental program
- Langille Athletic Centre
Our residences surround the campus quad – called “the horseshoe” by our students – and this is where you’ll find your new neighbours. Safe, secure and accessible, our residences are steps away from everywhere you need to be. A completely walkable campus means you’ll spend more time in classes and clubs, and less time commuting between them.

You’ll feel right at home here. And a supportive community – including residence assistants and our close-knit houses – makes the transition to university life easy.

*Three campus houses to pick from: TRUEMAN, FRASER and CHAPMAN.*

*You’ll have RESIDENCE ASSISTANTS and DONS to help you settle in and support you throughout the year.*

*One central dining hall and an UNLIMITED MEAL PLAN are included with residence.*

*Lots of places to study, GET OUTSIDE or relax, like the Barn (our campus pub), the horseshoe, or the lounge in your residence.*

*Our CHEF’S GARDEN provides some of the food used in the meal hall.*

*Your WI-FI and ENTERTAINMENT PACKAGE always come included in residence.*
HOME in the hub of NOVA SCOTIA
ADMISSION REQUIREMENTS

The subjects required for admission to various programs are listed below, as well as the minimum required averages. Admission to programs at Dalhousie can be competitive; meeting the minimum entrance average does not guarantee admission. All courses are at the grade 12 level unless otherwise noted.

**AGRICULTURE PROGRAMS**

<table>
<thead>
<tr>
<th>Program</th>
<th>English</th>
<th>Math</th>
<th>Science</th>
<th>Additional Academic Subjects</th>
<th>Minimum Overall Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Agriculture / International Food Business</td>
<td>✓</td>
<td>✓</td>
<td>✓*</td>
<td>3 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Bachelor of Engineering</td>
<td>✓</td>
<td>✓</td>
<td>✓**</td>
<td>Chemistry 12 and Physics 12</td>
<td>70%</td>
</tr>
<tr>
<td>B.Sc. Agriculture / Pre-Veterinary Medicine***</td>
<td>✓</td>
<td>✓</td>
<td>✓**</td>
<td>3 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>B.Sc. Bioveterinary Science</td>
<td>✓</td>
<td>✓</td>
<td>✓**</td>
<td>3 other courses</td>
<td>75%</td>
</tr>
<tr>
<td>Bachelor of Technology / Landscape Architecture</td>
<td>✓</td>
<td>✓</td>
<td>✓*</td>
<td>Biology 11</td>
<td>70%</td>
</tr>
<tr>
<td>Diploma in Business Management****</td>
<td>✓</td>
<td>Math 11</td>
<td>Biology 11 or Chemistry 11 or Agriculture 11 and Science 10</td>
<td>4 other courses</td>
<td>60%</td>
</tr>
<tr>
<td>Diploma in Managed Landscapes</td>
<td>✓</td>
<td>✓</td>
<td>✓*</td>
<td>Biology 12 and Chemistry 11</td>
<td>60%</td>
</tr>
<tr>
<td>Diploma in Plant Science Technology</td>
<td>✓</td>
<td>Math 11</td>
<td>Chemistry 11 and Biology 10 or Science 10</td>
<td>4 other courses</td>
<td>60%</td>
</tr>
<tr>
<td>Diploma in Veterinary Technology</td>
<td>✓</td>
<td>✓</td>
<td>✓*</td>
<td>Biology 12 and Chemistry 12</td>
<td>60%</td>
</tr>
</tbody>
</table>

* Academic Math 12.
** Pre-Calculus 12 or Calculus 12.
*** Students applying to the Bachelor of Science (Agriculture), Bachelor of Science (Bioveterinary Science), Pre-Veterinary Medicine and Bachelor of Engineering programs in the Faculty of Agriculture who are otherwise qualified but who do not have the appropriate physics, chemistry, and/or math classes may be admitted with the requirement that they take the relevant non-credit introductory studies class in their first year prior to registering in the degree level class. Chemistry, physics and math may also be completed during the summer prior to first-year.
**** Students applying to the Equine specialty are required to have experience for admission. A competency form must be submitted with the admission application.

Interested in applying? Check out the Dalhousie University viewbook for a step-by-step guide, or head to [dal.ca/admissions](http://dal.ca/admissions) to learn more. To speak with an admissions officer call 1.888.700.6722.
INTERNATIONAL BACCALAUREATE (IB)
Students who complete the International Baccalaureate Diploma must receive a minimum of 26 points as well as meet the subject requirements listed on page 15. Those who complete HL subjects with grades of 5, 6 or 7 may be eligible for university credit. We also offer a second-year credit for TOK to eligible students who score a grade of C or higher. Diploma candidates are eligible for IB scholarships, along with general entrance scholarships and awards. To be considered, students must submit anticipated IB grades. For details visit dal.ca/ib.

ADVANCED PLACEMENT (AP) COURSES
Students may be eligible for university credit for AP courses with grades of 4 or 5. Completed AP courses are also considered during entrance scholarship assessment. For details visit dal.ca/ap.

TRANSFER STUDENTS
If you have attended another post-secondary institution, you may be able to transfer to Dalhousie and receive credit for the courses you completed. Normally, a cumulative GPA of at least 2.0 is required to be admitted as a transfer student. Some programs may require higher GPAs. For details, visit dal.ca/transfercredits.

SCHOLARSHIPS
Dalhousie’s entrance awards include scholarships and bursaries for students with the potential to shape and enrich our communities. What makes you unique may make you eligible for a wide range of award opportunities. Students who apply to their program of choice by March 1 with admissions averages of 85% and higher are eligible to participate in our awards program.

Some of Dalhousie’s entrance awards are administered automatically on the basis of academic achievement. Other awards are application-based which allows us to recognize you on the basis of leadership, financial need, community involvement, athletic success, academic achievement, and other personal characteristics. For more details on entrance awards, please visit dal.ca/entranceawards.

BURSARIES AND TEMPORARY LOANS
Despite careful planning, students sometimes run into financial hardship. Many Dalhousie students receive non-repayable bursaries every year. Others are provided with temporary loans. For more information, visit dal.ca/moneymatters.

THE CANADA STUDENT LOANS PROGRAM
For details specific to your province or territory’s student loan office, visit dal.ca/studentloans.

BUILDING A BUDGET
If you’ve never budgeted before, now is a great time to start. Find helpful budgeting tips and suggestions at dal.ca/moneymatters.
BE RECOGNIZED