

# Integrated Honours' & Research Project Syllabus Department of Earth and Environmental Sciences

Term 1: ENVS 4901, ERTH 4101, ERTH 4201 Term 2: ENVS 4902, ERTH 4102, ERTH 4202 Fall 2025 / Winter 2026

Dalhousie University operates in the unceded territories of the Mi'kmaw, Wolastoqey, and Peskotomuhkati Peoples. These sovereign nations hold inherent rights as the original peoples of these lands, and we each carry collective obligations under the Peace and Friendship Treaties. Section 35 of the Constitution Act, 1982, recognizes and affirms Aboriginal and Treaty rights in Canada.

We recognize that African Nova Scotians are a distinct people whose histories, legacies, and contributions have enriched the part of Mi'kma'ki known as Nova Scotia for over 400 years.

| Course Instructor(s) |                            |   |  |  |
|----------------------|----------------------------|---|--|--|
| Name                 | Email                      | Office Hours                              |  |  |
| Dr. Tarah Wright     | <u>Tarah.wright@dal.ca</u> | LSC Room 3006<br>Meetings by appointment. |  |  |

## **Course Description**

This course is your opportunity to advance your knowledge and skills in a specific area of earth and/or environmental science. You'll work with the Honours Coordinator and a thesis supervisor to develop your skills in proposal writing, as well as executing an independent research project. Finally, you will further develop your skills in terms of research organization and project management.

#### **Course Prerequisites**

Students enrolling in Term 1 ENVS 4901 and ERTH 4201 must have a minimum GPA of 3.5 in their Honours' subject courses (students enrolling in ERTH 4101 must have a minimum GPA of 3.5. Students enrolling in Term 2 ENVS 4902, ERTH 4102 or ERTH 4202 must have completed ENVS 4901.03 or ERTH 4101, or ERTH 4102. Students must meet all pre-requisite requirements as outlined in the course calendar. Further, all students must have attended an Honours' Thesis Information Session and filled out the appropriate paperwork prior to registering in the course (please see Honours' Coordinator and Undergraduate Advisor for more information). Finally, all students in this class must have fourth-year status, be enrolled in an Honours' degree in Earth and/or Environmental Science program and have received permission to enroll from the Honours' Thesis Coordinator.



LIBGUIDES: The following subject guides can provide quick access to relevant databases, books and other resources for your thesis/major project research:

- a. Environmental Science subject guide http://libguides.library.dal.ca/content.php?pid=454
- b. Earth Science subject guide https://dal.ca.libguides.com/earthsciences

BRIGHTSPACE: Please refer to the course Brightspace site for updates, additional literature, course readings, and opportunities for peer support, discussion forums. The site will also be used to upload assignments or additional documents where required and grades.

#### **Course Structure**

#### **Course Delivery**

This course will be delivered in person.

#### Lectures

Students are expected to attend all scheduled classes in both the Fall and Winter Semesters (see below). All fall classes will be held on Mondays between 1735 – 2025 in the LSC Common Area 244. Winter classes will be held on Mondays between 1735-19:25 (with the exception of the first 2 classes in January which will run 1735-2025) in the LSC Common Area C206

#### **Course Materials**

REQUIRED TEXT: Surviving Your Dissertation: A Comprehensive Guide to Content and Process by Kjel Erik Rudestam (Editor), Rae R Newton (Editor). Fourth Edition, 2015. You can purchase the text on Amazon.ca.

RECOMMENDED TEXT: Doing Science by Ivan Valiela, 2<sup>nd</sup> Edition. This can be found at the Killam Library if don't want to purchase.

WINTER READINGS ACCESS THE FOLLOWING VIA THE WEB AND/OR FROM DAL LIBRARIES:

- Dahlst (2014). Using narratives and storytelling to communicate science with non-expert audiences, Proc. Natl. Acad. Sci. U.S.A. 111 (supplement\_4) 13614-13620. https://doi.org/10.1073/pnas.1320645111
- Schmitt (2019).
   <a href="https://cornerstone.lib.mnsu.edu/cgi/viewcontent.cgi?article=1027&context=eng\_tech\_comm\_capstone\_course">https://cornerstone.lib.mnsu.edu/cgi/viewcontent.cgi?article=1027&context=eng\_tech\_comm\_capstone\_course</a>
- Larkins, Michelle. (2024). Introduction: practicing diversity, equity, inclusion, and justice in environmental studies and sciences. Journal of Environmental Studies and Sciences. 14. 10.1007/s13412-024-00968-4.
- Mesquita (2018): <a href="https://www.elsevier.com/connect/eight-top-tips-to-help-you-turn-your-phd-thesis-into-an-article">https://www.elsevier.com/connect/eight-top-tips-to-help-you-turn-your-phd-thesis-into-an-article</a>
- APA (2022): <a href="https://apastyle.apa.org/style-grammar-guidelines/research-publication/dissertation-thesis">https://apastyle.apa.org/style-grammar-guidelines/research-publication/dissertation-thesis</a>



#### Assessment

| Component   | Weight (% of final grade) | Due Date                 | Marked By  |
|---|---------------------------|--------------------------|--|
| Preliminary Proposal  | 5                         | Term 1<br>Week 3         | Honours' Coordinator (+ peer evaluator feedback)                   |
| Research Project Approval Form  | 0                         | Term 1<br>Week 3         | Honours' Coordinator   |
| Introduction Assignment   | 5                         | Term 1<br>Week 6         | Honours' Coordinator (+ peer evaluator feedback)                   |
| Methods Presentation  | 0                         | Term 1<br>Week 8         | Honours' Coordinator + peer evaluator feedback                     |
| Literature Review Outline   | 5                         | Term 1<br>Week 9         | Honours' Coordinator   |
| Final Thesis Proposal   | 10                        | Term 1<br>December<br>15 | Honours' Coordinator + Thesis<br>Supervisor                        |
| Research Proposal Presentation  | 5                         | Term 2<br>Weeks 1&2      | Honours' Coordinator   |
| Conference Abstract   | 5                         | Term 2<br>Week 3         | Honours' Coordinator   |
| Draft thesis to supervisor. <i>Note: No extensions granted – no exceptions!</i> | 5                         | Term 2<br>Week 8         | Thesis Supervisor  |
| Final Thesis copy to supervisor and Independent Reader                          | 55                        | Term 2<br>Week 11        | Honours' Coordinator, Thesis<br>Supervisor + Independent<br>Reader |
| Final Thesis Revised  | 0                         | April 21                 | Honours' Coordinator + Thesis<br>Supervisor                        |
| Class Participation   | 5                         | Throughout the 2 terms   | Honours' Coordinator   |

NOTE: The grades for Term 1 and Term 2 are added together to give an overall grade. Students will not receive a mark for Term 1 immediately, but rather a single mark for both terms once both Terms 1 and Term 2 are completed. Final grading will be based on the assignments listed above.

## Other course requirements

Students are encouraged to regularly attend research seminars within their own discipline.

## Submit Contract Form

A contract form (available on BRIGHTSPACE) must be signed by you and your advisor, and a copy must go the Honours' Coordinator by Week 4.



#### Note on Student Participation

Students will be assigned peer reviewers for their work. Each student is required to review their assigned peer's submissions 3 times throughout the term as detailed in the course syllabus. Reviews should be given online in the discussion section and may also be discussed in class. Full participation in the class is expected as it is essential to creating a robust academic community.

## Honours' Qualifying Exam Term 2

Faculty regulations for Honours' degrees require an "Honours' Qualifying Examination" which is over and above the 20 classes required for the degree. We meet this Faculty regulation by giving a grade for an oral presentation and defense of your thesis at the Department of Earth and Environmental Sciences Honours' Thesis Research Symposium which will take place during the exam period – likely at the beginning of the exams period (~April 13, 2026 – TBA) but will be confirmed mid-February when the exam schedule is completed. You are expected to be present for all of presentations that day, and the Registrar's Office will work to make sure that no student in the class has an exam conflict on that day. Presentations will be marked by all faculty present the Honours' Thesis Research Symposium. In addition, awards for best Earth and Environmental Science thesis, and best Earth and Environmental Science presentation will be given out after the Honours' Thesis Research Symposium Day. In addition, awards for best Earth and Environmental Science thesis, and best Earth and Environmental Science presentation will be given out at after the culmination of the Honours' Research Symposium.

#### A NOTE FOR STUDENTS TAKING A GIS CERTIFICATE

Students who are pursuing a GIS Certificate and wish for their Honours' or Major Research project to count towards the Certificate must contact the EES GIS Certificate Coordinator (within the first 3 weeks of the semester (preferably at the time of application) to review their project plan and to receive advice on ensuring eligibility for the certificate. Please note, the software used is not restricted to any specific platform (can be ESRI, QGIS, R, Catalyst, etc.), but the primary analytical method for the project must inherently be a spatial method.

Conversion of numerical grades to final letter grades follows the

#### Dalhousie Grade Scale

| A+ (90-100) | B+ (77-79) | C+ (65-69) | D (50-54) |
|-------------|------------|------------|-----------|
| A (85-89)   | B (73-76)  | C (60-64)  | F (0-49)  |
| A- (80-84)  | B- (70-72) | C- (55-59) |           |

## **Course Policies on Missed or Late Academic Requirements**

Assignments submitted late without an approved extension or acceptable reason will be deducted 10% a day. Extensions are granted liberally but must be requested at least three days prior to assignment's original due date. Assignments submitted 7 calendar days past the due date without an extension will be assigned a zero.

### **Course Policies related to Academic Integrity**

Students are expected to work independently on their thesis/major project research. Further, it is expected that all written assignments in this class be produced by the student alone, without the use of generative AI and large language models (e.g. ChatGPT).



## **Learning Objectives**

| Learning Outcome   | Learning Sub-outcome  |
|--|---|
| Develop effective thesis     questions   | Summarize the four key components to a research question  |
| Appropriately scope a research project   | <ul> <li>Develop appropriate research questions for thesis project</li> <li>Appropriately summarize three research typologies (exploratory, descriptive, analytic)</li> <li>Describe possible timeframes for research projects (retrospective, cross sectional, prospective)</li> <li>Clearly articulate delimitations of thesis project</li> </ul> |
| Develop a literature review for<br>thesis topic  | <ul> <li>Appropriately summarize literature on thesis topic</li> <li>Describe the different types of literature reviews</li> <li>Articulate four common approaches to organizing a literature review (topical, distant to close, debate, chronological)</li> </ul>  |
| Delineate effective methods  |   |
| <ul><li>for specific thesis topic</li><li>Demonstrate ability to gather data and generate evidence</li></ul>           |   |
| <ul> <li>Express research results<br/>effectively and succinctly</li> </ul>  |   |
| Use written strategies for the effective dissemination of research results   |   |
| <ul> <li>Communicate your project<br/>knowledge with accuracy and<br/>credibility to a target<br/>audience.</li> </ul> |   |
| <ul> <li>Develop project planning,<br/>implementation and<br/>evaluation skills</li> </ul>                             |   |



## **Course Content**

| Week | Date    | Lesson Topic(s)  | Assignments  | Readings             |
|------|---------|--|--|----------------------|
| 1    | Sept 29 | Introduction to the class  |  |                      |
|      |         | Development of research question   |  |                      |
| 2    | Oct 6   | How to write a proposal  |  | SYD Chapters 1 and 2 |
|      |         | Assignment of peer reviewers   |  |                      |
| 3    | Oct 13  | NO CLASS - Thanksgiving  |  |                      |
| 4    | Oct 20  | Preliminary Proposal Presentations  Students will present a 5-minute   | Preliminary Presentation in class  | SYD Chapter 3        |
|      |         | overview of your research to the class   | Preliminary Proposal<br>due  |                      |
|      |         |  | Research Project<br>Approval Form  |                      |
| 5    | Oct 27  | How to write an Introduction  In-person peer evaluation of preliminary proposals                                   | Peer evaluations of preliminary proposal due on Brightspace BEFORE CLASS | SYD Chapter 4        |
| 6    | Nov 3   | How to write a Literature Review (and outline)  Applying to Graduate School and                                    | Introduction<br>Assignment due   | SYD Chapter 10       |
|      |         | Tri-Council Grants   |  |                      |
|      | Nov 10  | No class – reading week  |  |                      |
| 7    | Nov 17  | Methods section expectations Methods presentation expectations Peer evaluation of Introduction Assignment in class | Peer evaluation of introduction due on Brightspace BEFORE CLASS          |                      |
| 8    | Nov 24  | Methods presentations  | Lit Review Outline due   |                      |
|      |         |  | Present a 5-minute overview of your                                      |                      |
|      |         |  | methods to the class   |                      |
|      | I       |  |  | l .                  |



| 9  | Dec 1    | Preparing for Research Proposal | Peer evaluation of    | SYD Ch. 9 & 12 |
|----|----------|---------------------------------|-----------------------|----------------|
|    |          | Presentations                   | Methods Presentation  |                |
|    |          |                                 | due on Brightspace    |                |
|    |          | Final Proposal expectations     | BEFORE CLASS          |                |
|    |          |                                 |                       |                |
|    |          | How to write a conference       |                       |                |
|    |          | proposal                        |                       |                |
|    |          |                                 |                       |                |
|    |          | Peer evaluations in class re:   |                       |                |
|    |          | methods presentations           |                       |                |
| 10 | Dec 8    | NO CLASS                        | Complete SRI online   |                |
|    |          |                                 |                       |                |
|    | December |                                 | Final Thesis Proposal |                |
|    | 15       |                                 | due                   |                |

#### **Course Schedule Term 2**

## **Course Delivery**

In ENVS 4902, ERTH 4102, and ERTH 4201 we will have 7 in-person classes with mandatory attendance (tentative dates below). Each formal class is designed to have students check in, get information about upcoming assignments (conference proposal, Honours' Qualifying Exam, etc.) and ask questions about the thesis process. In addition, students are expected to meet at least bi-weekly with their supervisors and work at least 6 hours/week on their thesis. Further, students are required to be in monthly contact with the Honours' Coordinator via the Brightspace site (you will be given prompts). The final thesis is due on March 30 and will be worth 55% of your final grade for Terms 1 and 2. The thesis will be marked by (a) the Honours' Coordinator, (b) an independent thesis reader (appointed by the Honours' Coordinator), and (c) your Honours' Supervisor.

#### Lectures

Students are expected to attend all lectures in the Winter semester.

## Course TENTATIVE Schedule Term 2 (will be confirmed in December 2025)

| Week | Date       | Lesson Topic(s)   | Assignments    | Readings |
|------|------------|-------------------|----------------|----------|
| 1    | January 12 |                   | ***NOTE: class |          |
|      |            | Research Proposal | will fun from  |          |
|      |            | Presentations     | 17:35-20:25    |          |
|      |            |                   | today          |          |
| 2    | January 19 |                   | ***NOTE: class |          |
|      |            | Research Proposal | will fun from  |          |
|      |            | Presentations     | 17:35-20:25    |          |
|      |            |                   | today          |          |
| 3    | January 26 | No class          | Conference     |          |
|      |            |                   | proposal due   |          |



| 4  | February 2     | No class  |  |  |
|----|----------------|---|--|--|
| 5  | February 9     | Checking In   |  |  |
|    |                | Scientific Storytelling: Communicating Your Research to Academic and Public Audiences (translating complex work into accessible narratives).  |  | Dahlst (2014) – access<br>through Dalhousie Libraries  |
|    | February<br>16 | Reading Week – No class   |  |  |
| 6  | February<br>23 | Checking In  Data Cleaning,  Visualization, and   |  | Schmitt (2019) – access<br>through website listed in   |
|    |                | Interpretation in Environmental Research: Making sense of messy data and presenting it effectively.   |  | course materials above   |
| 7  | March 2        | Checking In  Justice, Equity, Diversity, and Inclusion in Earth and Environmental Professions: Understanding and contributing to more inclusive research, workplaces and practices. |  | Larkins, Michelle. (2024). –<br>access through Dalhousie<br>Libraries  |
| 8  | March 9        | No class  | Draft thesis to supervisor. Note: No extensions granted – no exceptions! |  |
| 9  | March 16       | Checking in  Preparing final thesis and   |  |  |
| 10 | March 23       | Preparing for the HQE Checking in From Thesis to Publication: Academic Publishing 101: How to revise your thesis  |  | https://www.elsevier.com/co<br>nnect/eight-top-tips-to-help-<br>you-turn-your-phd-thesis-into-<br>an-article |



|    |                                     | into a journal article and choose where to publish. |  | https://apastyle.apa.org/style-<br>grammar-guidelines/research-<br>publication/dissertation-thesis |
|----|-------------------------------------|---|--|--|
| 11 | March 30                            | No class  | Final copy of<br>thesis due to<br>supervisor, 2 <sup>nd</sup><br>Reader and<br>Honour's<br>Coordinator |  |
| 12 | April 6                             | No class  |  |  |
|    | April (TBD<br>– likely<br>April 13) | Honours' Qualifying Exam<br>Day                     |  |  |

## **Key Dates for Term Two**

- February 28, 2025. Independent readers for all theses chosen by the Honours Coordinator
- Winter Conferences (students are expected to attend at least one of the following (funding available for students through the Faculty of Science):
  - o February 6-7, 2026. Truro, Nova Scotia: Atlantic Geoscience Society Colloquium.
  - o March (exact date TBA): Science Atlantic Environment Conference
- March 9 you are required to have a full draft of your thesis complete by this date and submitted to your supervisor for feedback. That way your final thesis that will be marked (due March 30) will be in much better shape. Please note that incomplete assignments (i.e. missing a conclusion section or a full literature review) will receive a mark of 0.
- March 30. Final copy of thesis due (this is the copy that will be marked). It is the students' responsibility to send copies to their supervisor, Independent Reader and the Honours' Coordinator, as well as upload a copy to the Brightspace assignment section.
- April 10. Supervisors and Independent Readers are asked to submit their completed marking form to the Honours' Coordinator by noon. Failure to do so will put their students out of the running for the best Earth and Environmental Science thesis awards.
- ~April 13 (to be confirmed). The Honours' Qualifying Exam (HQE) will take place at the Earth
  and Environmental Sciences Honours Thesis Research Symposium. Students give a 15-minute
  presentation followed by 15 minutes of questions from the supervisor, the independent reader
  and the general audience. If a supervisor or independent reader is unable to attend the HQE,
  she/he will submit questions to be asked by the Honours Coordinator to ask on their behalf.
- April 21. Submit the FINAL, corrected thesis. Your final grade will not be released until this is submitted to the Honours Coordinator. NB this document should include a copyright page.



#### **University Policies and Statements**

#### **Recognition of Mi'kmaq Territory**

Dalhousie University would like to acknowledge that the University is on Traditional Mi'kmaq Territory. The Elders in Residence program provides students with access to First Nations elders for guidance, counsel, and support. Visit or e-mail the Indigenous Student Centre at 1321 Edward St or <a href="mailto:elders@dal.ca">elders@dal.ca</a>. Additional information regarding Mi'kmaq and Indigenous Relations (including the Elders in Residence program, Land Acknowledgements, Understanding Our Roots, and much more) can be found at: <a href="https://www.dal.ca/about/mission-vision-values/mikmaq-indigenous-relations.html">https://www.dal.ca/about/mission-vision-values/mikmaq-indigenous-relations.html</a>

#### Internationalization

At Dalhousie, 'thinking and acting globally' enhances the quality and impact of education, supporting learning that is "interdisciplinary, cross-cultural, global in reach, and orientated toward solving problems that extend across national borders." Additional internationalization information can be found at: https://www.dal.ca/about/mission-vision-values/global-relations.html

#### **Academic Integrity**

At Dalhousie University, we are guided in all our work by the values of academic integrity: honesty, trust, fairness, responsibility, and respect. As a student, you are required to demonstrate these values in all the work you do. The University provides policies and procedures that every member of the university community is required to follow to ensure academic integrity. Additional academic integrity information can be found at: <a href="https://www.dal.ca/dept/university">https://www.dal.ca/dept/university</a> secretariat/academic-integrity.html

#### Accessibility

The Student Accessibility Centre is Dalhousie's centre of expertise for matters related to student accessibility and accommodation. If there are aspects of the design, instruction, and/or experiences within this course (online or in-person) that result in barriers to your inclusion, please contact the Student Accessibility Centre (<a href="https://www.dal.ca/campus\_life/academic-support/accessibility.html">https://www.dal.ca/campus\_life/academic-support/accessibility.html</a>) for all courses offered by Dalhousie with the exception of Truro. For courses offered by the Faculty of Agriculture, please contact the Student Success Centre in Truro (<a href="https://www.dal.ca/campus\_life/ssc.html">https://www.dal.ca/campus\_life/ssc.html</a>).

#### Conduct in the Classroom – Culture of Respect

Substantial and constructive dialogue on challenging issues is an important part of academic inquiry and exchange. It requires willingness to listen and tolerance of opposing points of view. Consideration of individual differences and alternative viewpoints is required of all class members, towards each other, towards instructors, and towards guest speakers. While expressions of differing perspectives are welcome and encouraged, the words and language used should remain within acceptable bounds of civility and respect.



#### **Diversity and Inclusion – Culture of Respect**

Every person at Dalhousie has a right to be respected and safe. We believe inclusiveness is fundamental to education. We stand for equality. Dalhousie is strengthened in our diversity. We are a respectful and inclusive community. We are committed to being a place where everyone feels welcome and supported, which is why our Strategic Direction prioritizes fostering a culture of diversity and inclusiveness (Strategic Priority 5.2). Additional diversity and inclusion information can be found at: <a href="https://www.dal.ca/about/mission-vision-values/equity-diversity-inclusion-and-accessibility/about-office-equity-inclusion.html">https://www.dal.ca/about/mission-vision-values/equity-diversity-inclusion-and-accessibility/about-office-equity-inclusion.html</a>

#### **Student Code of Conduct**

Everyone at Dalhousie is expected to treat others with dignity and respect. The Code of Student Conduct allows Dalhousie to take disciplinary action if students don't follow this community expectation. When appropriate, violations of the code can be resolved in a reasonable and informal manner - perhaps through a restorative justice process. If an informal resolution can't be reached, or would be inappropriate, procedures exist for formal dispute resolution. The full Code of Student Conduct can be found at: <a href="https://www.dal.ca/content/dam/www/about/leadership-and-governance/governing-bodies/code-student-conduct.pdf">https://www.dal.ca/content/dam/www/about/leadership-and-governance/governing-bodies/code-student-conduct.pdf</a>

#### **Fair Dealing Policy**

The Dalhousie University Fair Dealing Policy provides guidance for the limited use of copyright protected material without the risk of infringement and without having to seek the permission of copyright owners. It is intended to provide a balance between the rights of creators and the rights of users at Dalhousie. Additional information regarding the Fair Dealing Policy can be found at: <a href="https://www.dal.ca/content/dam/www/about/leadership-and-governance/university-policies/fair-dealing-policy.pdf">https://www.dal.ca/content/dam/www/about/leadership-and-governance/university-policies/fair-dealing-policy.pdf</a>

#### **Student Use of Course Materials**

Course materials are designed for use as part of this course at Dalhousie University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as books, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law. Copying this course material for distribution (e.g. uploading to a commercial third-party website) may lead to a violation of Copyright law.



## Faculty of Science Student Resources and Support

## **University Policies and Programs**

Important Dates in the Academic Year (including add/drop dates):

http://www.dal.ca/academics/important dates.html

Classroom Recording Protocol: https://www.dal.ca/content/dam/www/about/leadership-and-

governance/university-policies/class-recording-protocol.pdf

Dalhousie Grading Practices Policies: https://www.dal.ca/content/dam/www/about/leadership-and-

governance/university-policies/grading-practices-policy.pdf

Grade Appeal Process: https://www.dal.ca/campus life/academic-support/grades-and-student-

records/appealing-a-grade.html

Sexualized Violence Policy: https://www.dal.ca/content/dam/www/about/leadership-and-

governance/university-policies/sexualized-violence-policy.pdf

Scent-Free Program: https://www.dal.ca/dept/safety/programs-services/occupational-safety/scent-

free.html

#### **Learning and Support Resources**

General Academic Support – Advising (Halifax): <a href="https://www.dal.ca/campus\_life/academic-support/advising.html">https://www.dal.ca/campus\_life/academic-support/advising.html</a>

General Academic Support – Advising (Truro): <a href="https://www.dal.ca/campus life/ssc.html">https://www.dal.ca/campus life/ssc.html</a>

Student Health & Wellness Centre: <a href="https://www.dal.ca/campus">https://www.dal.ca/campus</a> life/health-and-wellness.html

On Track (helps you transition into university, and supports you through your first year at Dalhousie and

beyond): <a href="https://www.dal.ca/campus">https://www.dal.ca/campus</a> life/academic-support/On-track.html

Indigenous Student Centre: https://www.dal.ca/campus life/communities/indigenous.html

Mi'kmaq and Indigenous Relations: <a href="https://www.dal.ca/about/mission-vision-values/mikmaq-">https://www.dal.ca/about/mission-vision-values/mikmaq-</a>

indigenous-relations.html

Elders-in-Residence (The Elders in Residence program provides students with access to First Nations elders for guidance, counsel, and support. Visit the office in the Indigenous Student Centre or contact the program at <a href="mailto:elders@dal.ca">elders@dal.ca</a> or 902-494-6803: <a href="https://www.dal.ca/about/mission-vision-values/mikmaq-indigenous-relations/elders-in-residence-and-traditional-knowledge-keepers.html">https://www.dal.ca/campus\_life/communities/black-student-advising.html</a>

International Centre: <a href="https://www.dal.ca/campus">https://www.dal.ca/campus</a> life/international-centre.html

LGBTQ2SIA+ Collaborative: <a href="https://www.dal.ca/about/mission-vision-values/equity-diversity-inclusion-and-accessibility/about-office-equity-inclusion/community-specific-groups/lgbtq2sia-collaborative.html">https://www.dal.ca/about/mission-vision-values/equity-diversity-inclusion-and-accessibility/about-office-equity-inclusion/community-specific-groups/lgbtq2sia-collaborative.html</a>

Dalhousie Libraries: http://libraries.dal.ca/

Copyright Office: https://libraries.dal.ca/services/copyright-office.html

Dalhousie Student Advocacy Services: <a href="https://www.dsu.ca/dsas?rq=student%20advocacy">https://www.dsu.ca/dsas?rq=student%20advocacy</a>

Dalhousie Ombudsperson: <a href="https://www.dal.ca/campus\_life/safety-respect/ombudsperson.html">https://www.dal.ca/campus\_life/safety-respect/ombudsperson.html</a>
Human Rights and Equity Services: <a href="https://www.dal.ca/about/mission-vision-values/equity-diversity-">https://www.dal.ca/about/mission-vision-values/equity-diversity-</a>

inclusion-and-accessibility/about-office-equity-inclusion/human-rights-and-equity-services.html

Writing Centre: https://www.dal.ca/campus life/academic-support/writing-and-study-skills.html

Study Skills/Tutoring: <a href="http://www.dal.ca/campus\_life/academic-support/study-skills-and-tutoring.html">http://www.dal.ca/campus\_life/academic-support/study-skills-and-tutoring.html</a>

 $Faculty\ of\ Science\ Advising\ Support:\ \underline{https://www.dal.ca/faculty/science/current-students/undergrad-leaves}$ 

students/degree-planning.html

## Safety



Biosafety: <a href="http://www.dal.ca/dept/safety/programs-services/biosafety.html">http://www.dal.ca/dept/safety/programs-services/biosafety.html</a>

Chemical Safety: <a href="https://www.dal.ca/dept/safety/programs-services/chemical-safety.html">https://www.dal.ca/dept/safety/programs-services/chemical-safety.html</a> Radiation Safety: <a href="https://www.dal.ca/dept/safety/programs-services/radiation-safety.html">https://www.dal.ca/dept/safety/programs-services/radiation-safety.html</a>

Laser Safety: <a href="https://www.dal.ca/dept/safety/programs-services/radiation-safety/laser-safety.html">https://www.dal.ca/dept/safety/programs-services/radiation-safety/laser-safety.html</a>