

Psychology & Neuroscience Honours Syllabus

Department of Psychology & Neuroscience

PSYO / NESC 4901 (Fall 2024) and 4902 (Winter 2025)

Dalhousie University acknowledges that we are in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People and pays respect to the Indigenous knowledges held by the Mi'kmaq People, and to the wisdom of their Elders past and present. The Mi'kmaq People signed Peace and Friendship Treaties with the Crown, and section 35 of the Constitution Act, 1982 recognizes and affirms Aboriginal and Treaty rights. We are all Treaty people.

Dalhousie University also acknowledges the histories, contributions, and legacies of African Nova Scotians, who have been here for over 400 years.

Course Coordinators

Name	Email	Office Hours
Dr. Tracy Taylor-Helmick (she/her) Primary PSYO Coordinator	psychhon@dal.ca	Wed & Thurs 10-11 AM via TEAMS (link) <i>requires advance booking via email</i>
Dr. Tara Perrot (she/her) Primary NESC Coordinator	tara.perrot@dal.ca	Tues 2-3 PM & Fri 10-11 AM via TEAMS Book a meeting with this link
Mariam Elgendi (she/her) Secondary PSYO Coordinator	m.elgendi@dal.ca	Contact via email for PSYO Brightspace or other inquiries
Dr. Libby Myles (she/her) Secondary NESC Coordinator	libby.myles@dal.ca	Contact via email for NESC Brightspace or other inquiries

NOTE: Changes made to the syllabus after the start of term will be marked in **red**.

Course Description

Each of the PSYO/NESC 4901 and 4902 courses comprise two components: Original research performed under the supervision of a faculty member and occasional online synchronous sessions organized by the course coordinators.

While the Research Supervisor will work with each student to define a research project and provide ongoing supervision of the research project, the Honours Coordinators:

- Set the course requirements, weightings, and deadlines
- Maintain a Brightspace page for communicating with, providing information to, and for receiving assigned work from Honours students
- Organize occasional synchronous sessions to provide information relevant to graduating students
- Hold office hours for Honours advising that can't otherwise be accomplished over email

PSYO/NESC 4901 must be taken in the same academic year as PSYO/NESC 4902. Final grades are calculated separately for 4901 and 4902 based on the requirements of each course, as detailed in this syllabus. The work undertaken in PSYO/NESC 4902 should be a continuation of that initiated in PSYO/NESC 4901.

Course Prerequisites

Instructor permission required provided the student meets all requirements for Honours. **A grade of B- in 4901 is a required pre-requisite of 4902.**

Course Structure

Course Delivery

Students will spend the majority of their time on the Honours research project and related lab responsibilities. In most cases, this will require your physical presence in your supervisor's lab on an ongoing basis.

A limited number of synchronous sessions will be held via Microsoft TEAMS on Fridays in the Fall term and Thursdays in the Winter term. The majority of these will be information sessions intended to assist you in your research or future planning (e.g., graduate school).

Fall Term Information Sessions (4901)

Below is a *tentative* schedule for the synchronous online information sessions that will be held in the **Fall** term. Additional sessions may be added during scheduled class time; if this is the case, advance notice will be provided via a Brightspace announcement.

Date Time	Topic Speaker(s)
September 6 11:35 AM - 1:25 PM	<i>Course Introduction and Syllabus Overview</i> Tracy Taylor-Helmick, Tara Perrot, Libby Myles, Mariam Elgendi
September 20 11:35 AM - 1:25 PM	<i>Library Resources for Research</i> Nicole Marcoux , PSYO/NESC Reference & Instruction Librarian
September 27 11:35 AM - 1:25 PM	<i>Beyond Honours – Further Training and Career Opportunities</i> Dr. Shannon Johnson , Director of Clinical Training Dr. Shelley Adamo , Graduate Coordinator
October 4 11:35 AM - 1:25 PM	<i>Overview of Mitacs Opportunities</i> Aishwarya Mohan , Advisor, Business Development, Mitacs

Winter Term Information Sessions (4902)

Below is a *tentative* schedule for information sessions in the **Winter** term. Additional sessions may be added during scheduled class time; if this is the case, advance notice will be provided via a Brightspace announcement.

Date Time	Topic Speaker(s)
January 9 9:35 AM - 11:25 AM	<i>Winter Term Check-In</i> Tracy Taylor-Helmick, Tara Perrot, Libby Myles, Mariam Elgendi

Learning Objectives

The purpose of Honours is to familiarize students with conducting research in psychology and neuroscience. By the end of the course, students should have gained experience:

- Critically reading, evaluating, and communicating about original research and theoretical articles
- Working closely with a Supervisor to conduct a research project, while adhering to ethics protocols and principles of academic integrity
- Analyzing data relevant to their research project
- Writing about their research project
- Presenting on their research project

Please note that an Honours project consists of each of the following components, with some flexibility in how these are achieved, and as approved by the Honours Supervisor:

1. Completing a 2-term research project in the area of Psychology or Neuroscience with clear and defined goals.
2. Producing or working with data for this project. This can take a few different forms (i.e., collecting original data, developing a new data collection protocol with piloting to refine, acquiring or deriving new data from an existing source*, or selecting articles for a formal systematic review*).
 - ***Even if students are acquiring data from an existing source or completing a formal systematic review, it is still expected that they will gain hands on experience in collecting data in some manner, even if this is for another project.**
3. Statistically analyzing data, appreciating that sample sizes can sometimes be smaller than ideal.
4. Presenting and interpreting results in the broader context of the research area.

Course Materials

Students will be required to perform an independent search and review of the relevant scientific and/or technical literature relevant to their Honours research project; there will be no cost for

acquiring articles that are part of the Dalhousie Library online or paper collections. At the end of the Winter term, students may incur some costs to print a poster that reports their scientific results; we will encourage Supervisors to contribute to this cost but cannot guarantee that they will be able to do so (e.g., depending on funding levels, granting agency regulations).

All materials relevant to student evaluation (e.g., rubrics, assignment instructions, additional resources) will be available on Brightspace (<https://dal.brightspace.com>). Announcements and updates will be communicated via Brightspace. It is *your* responsibility to regularly check both your Dalhousie email and Brightspace for notifications (learn about notifications [here](#)). If you have any technical issues with Brightspace, please contact IT at support@dal.ca or call 902-494-HELP (4357).

For our synchronous information sessions, students need a device that has access to a stable high-speed internet or cellular connection. **You must be signed into your Dalhousie-provided Microsoft account to attend these TEAMS sessions.**

Course Assessment

The final grade for PSYO/NESC 4901 and 4902 will primarily, but not exclusively, be based on your performance in designing, executing, and presenting the Honours thesis proposal and thesis. Further assessments (bibliography, key articles summaries, thesis plan) in the Fall term are designed to guide you in the completion of your thesis proposal in the first term and your thesis in the second term. A scientific poster presentation of your Honours project will occur at the end of the Winter term. Such presentations are common at scientific and public conferences and will provide you with the opportunity to showcase and discuss your research.

No assignments are submitted directly to Supervisors — not even for course components that are marked by Supervisors (see below). Instead, all assignments must be submitted via Brightspace and all grades will be returned/posted via Brightspace.

In most cases, assignments will be completed entering text directly into a Brightspace assignment area. The only assignments that require you to submit *documents* are the PIE contract due at the beginning of each term (PDF format), the written thesis proposal due near the end of the Fall term, the final written thesis due near the end of the Winter term, and a copy of your final poster presentation (PDF format) due at the end of the Winter term.

IMPORTANT: The written thesis proposal and final written thesis must both be submitted in a WORD format and in PDF format; documents must adhere to the following **file naming convention** and may be penalized for failing to do so:

i.e., [Lastname_Firstname_AssignmentName.docx](#) **and** [Lastname_Firstname_AssignmentName.pdf](#)
e.g., [Smith_Helen_ThesisProposal.docx](#) **and** [Smith_Helen_ThesisProposal.pdf](#)
e.g., [Smith_Helen_FinalThesis.docx](#) **and** [Smith_Helen_FinalThesis.pdf](#)

Assessment Summary (4901)

Component	Weighting	Due Date and Time (Atlantic)	Where to Submit	Submission Format
<u>Graded by the Honours Coordinators (PSYO or NESO)</u>				
Bibliographies (first 5 entries)	5%	Sept. 27 th 11:59 PM	Brightspace	Enter text directly or copy/paste into linked assignment
Bibliographies (next 5 entries)	5%	Oct. 25 th 11:59 PM	Brightspace	Enter text directly or copy/paste into linked assignment
Key Article Summaries (5 in total)	10%	Oct. 4 th , Oct. 11 th , Oct. 18 th , Oct. 25 th , Nov. 1 st 11:59 PM	Brightspace	Enter text directly or copy/paste into linked assignment
Thesis Plan	20%	Nov. 1 st 11:59 PM	Brightspace	Enter text directly or copy/paste into linked assignment
<u>Graded by the Honours Supervisor</u>				
Thesis Proposal	30%	Dec. 2 nd 11:59 PM	Brightspace	docx and PDF Must contain <i>identical</i> information and adhere to file naming convention
Planning, Implementation, and Engagement (PIE) Mark	30%	Graded throughout fall semester. Signed criteria contract due Sept. 27th (11:59 PM)	Brightspace	PDF Saved from Excel sheet sent to Supervisor

Assessment Summary (4902)

Component	Weighting	Due Date and Time (Atlantic)	Where to Submit	Submission Format
<u>Graded by the Honours Coordinators (PSYO or NESO)</u>				
Poster Presentation*	40%	Date TBD at end of term PDF of poster due 24 hours in advance	Brightspace	PDF
<u>Graded by the Honours Supervisor</u>				
Final Thesis	40%	Apr. 3 rd 11:59 PM	Brightspace	docx and PDF Must contain <i>identical</i> information and adhere to file naming convention
Process, Implementation, and Engagement (PIE) Mark	20%	Graded throughout winter semester. Signed criteria contract due Jan. 30th (11:59 PM)	Brightspace	PDF Saved from Excel sheet sent to Supervisor

*More details to follow during the January 9th information session.

Assessment Details (4901)

1. Bibliographies

By **Friday, September 27th (11:59 PM)**, you must enter into the relevant Brightspace assignment, a list of 5 key bibliographic references that are relevant to your Honours project. By **Friday, October 25th (11:59 PM)**, you must submit another 5 key bibliographic references that are relevant to your Honours project. None of the items in your second list can be repeated from your first list.

All references must be to published primary research articles or to published technical reports — no textbook chapters, websites, or unpublished theses, etc. Each list of 5 references must contain **no more than 2 references** to papers that include your thesis supervisor as an author/co-author.

Each citation in your reference list can be formatted in whatever format is commonly used in your area (e.g., APA) but must be **consistent** within the list. Wherever possible, include and link the article's doi. Number the entries on your first submitted list from 1–5 and those on your second list from 6–10.

Full credit will be given for submissions made by the deadline and that meet the criteria described above.

IMPORTANT: We are asking for a total of 10 references to help you get on track with performing a relevant literature review to support your written Honours thesis proposal. You should not assume that there is anything “special” about this number; in many cases, you will find you will need to read many more articles than this to understand and write cogently about your research area.

2. Key Article Summaries

To get you in the habit of protecting time each week to perform an independent review of the literature, you will be required to submit 5 weekly summaries of key articles drawn from your bibliographies. **Summaries are due on 5 Fridays during the term (see above).**

Each summary should consist of a paragraph or two (maximum of 250 words) written entirely by you (i.e., in your own words and based on your own independent reading). There are no criteria for *how* you are to write these summaries, because these are meant to help *you*. As such, you are encouraged to think about framing these in a way that will assist you with writing your thesis proposal. To this end, you may find it helpful to include a statement of purpose, a description of the general methods, the important findings, and how this paper is relevant to your research project and thesis proposal.

Full credit will be given for submissions made by the deadline. You are not required to write summaries in the same order that they were presented in your bibliographies (e.g., a summary submitted on Nov. 1st can come from your 1st bibliography or your 2nd).

IMPORTANT: We are asking for 5 summaries as a way of helping you develop a habit each week of protecting time to read, think, and write about the scientific literature relevant to your Honours project, thesis proposal, and thesis. We encourage you to foster and maintain this habit even after summaries are no longer explicitly required of you.

3. Thesis Plan

A written thesis plan (maximum 750 words, not including reference list but including in-text citations) will be due via Brightspace on **Friday, November 1st (11:59 PM)**.

This important assignment will require that you provide a brief but well-articulated overview of your intended thesis project. You must address each of the following areas:

- A. Previous work in your research project area and your study goals (e.g., research question, objectives)
- B. Measures, procedures, study population, and variables of interest
- C. Your involvement in the project (e.g., planned role, method of data collection)

A rubric will be attached to the assignment link closer to the due date, so that you can review the assessment components.

4. Thesis Proposal

Your thesis proposal will include a title page, abstract, introduction, and methods.

It is your responsibility to be aware of the deadline for the written thesis proposal, to communicate this with your Honours thesis supervisor, and to determine when/whether the supervisor is willing/able to review and give feedback on a draft of your proposal before you submit the final version to Brightspace for grading. You and your Supervisor will arrive at a method of working together that will depend both on your needs and the Supervisor's style but in most cases, **you should not expect your supervisor to review a draft within a week of the final due date.**

Your Supervisor is your primary guide to content and style (e.g., APA 7, Journal of Neuroscience, other lab format that is used), but consistent adherence to your chosen format is expected. Because of the diversity in research topics, extent of prior research in the area, methodology, and appropriate analyses, there are no page limits on *specific* sections of your thesis proposal (or thesis). However, you do need to be succinct when presenting your research, so we do have some limits to follow for the **thesis proposal**:

1. The word limit for your abstract is **200 words**.
2. There is **no page limit for your thesis proposal** but the page limit of the main text (i.e., excluding title page, abstract, appendices, tables, and figures) of your final thesis is **25 pages**. Unless your Supervisor has requested that tables/figures are included in the main text (e.g., specific manuscript format), tables/figures should each be included on their own page after references and appendices.

Your written thesis proposal is due on **Monday, December 2nd (11:59 PM)**. Supervisors will be provided with a rubric for grading that will also be available to you on Brightspace. Supervisors may also choose to give additional written feedback (e.g., Track Changes) that would be important to incorporate into your final thesis in the Winter term.

5. Planning, Implementation, and Engagement (PIE) Mark (Fall Term)

At the beginning of the Fall term, Supervisors will be provided with a customizable Excel sheet that will allow them to specify the performance criteria they intend to assess for the Planning, Implementation, and Engagement (PIE) portion of your Fall term grade. The supervisor will be asked to share this with you as a signed PDF and you will be required to sign and submit this to Brightspace. This document will serve as an informal “contract” between you and your Supervisor so that you are aware of the various expectations and lab skills that surround the successful conduct of an Honours project.

PIE criteria can include (but are not limited to) your participation in ethics preparation, research design, stimulus creation, data collection and analyses; your ability to meet deadlines; your preparedness for meetings; the quality of your written and oral work; as well as your response to feedback on your work.

You will be required to submit a PDF copy of the signed criteria “contract” to Brightspace no later than **Friday, September 27th (11:59 PM)**.

Assessment Details (4902)

6. Final Thesis

Your final thesis will include components of a scientific manuscript, including a title page, abstract, introduction, methods, results, and discussion.

Please review the section on the thesis proposal for information also relevant to the final thesis.

Specific limits for the final thesis:

1. The word limit for your abstract is **250 words**.
2. The page limit for your main text (i.e., excluding title page, abstract, appendices, tables, and figures) is **25 pages**.

Your final thesis is due on **Wednesday, April 3rd (11:59 PM)**. Supervisors will be provided with a rubric for grading that will also be available to you on Brightspace. Supervisors may also choose to give additional written feedback.

IMPORTANT: We cannot guarantee that late submissions of your final thesis will be graded in time for you to graduate in May/June.

7. Poster Presentation

The final event of PSYO/NESC 4902 is a 'student conference' during which you will give a poster presentation. The date for this presentation will be released in the Winter term but will be in April after your thesis is submitted. You will be required to upload a PDF version of your presentation to Brightspace **24 hours before the presentation day**.

8. Process, Implementation, and Engagement (PIE) Mark (Winter Term)

At the beginning of the Winter term, supervisors will be provided with a customizable Excel sheet that will allow them to specify the performance criteria they intend to assess for the Process, Implementation, and Engagement (PIE) portion of your Winter term grade. The supervisor will be asked to share this with you as a signed PDF and you will be required to sign and submit this to Brightspace. This document will serve as an informal "contract" between you and your Supervisor so that you are aware of the various expectations and lab skills that surround the successful conduct of an Honours project.

You will be required to submit a PDF copy of this signed "contract" to Brightspace no later than **Thursday, January 30th (11:59 PM)**.

Letter Grade Conversion

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

Brightspace and Grading

Graded rubrics and other feedback will be posted to Brightspace via the Assignments tool and the Gradebook. If you think a grade may have been posted with an error, you must contact us within 7 days after the grade is posted to Brightspace. Your final earned grade is the grade that will be recorded and submitted to the Registrar's office. Grades cannot be adjusted with extra work in this course. Grades (calculated with the Dalhousie Grade Scale; see above) will be rounded up at .50 (e.g., an 89.50 is an A+, an 89.49 is an A).

Schedule Changes and Additions

If there are any additions, cancelations or changes to the schedule, an announcement will be made via Brightspace.

Email Correspondence

The course Coordinators will respond only to emails sent using your Dalhousie email. Always put

the course code (4901 or 4902) in the subject line of your email and include your full name and Banner ID in your message. Using the email addresses specified on the first page of this syllabus, PSYO students should email Dr. Taylor-Helmick and/or Mariam Elgendi; NESC students should email Dr. Tara Perrot and/or Dr. Libby Myles. All inquires about Brightspace should be directed to Mariam (for PSYO) or Libby (for NESC).

We will check emails once a day Monday to Friday, except on university holidays and official university closures. We will endeavour to respond to your message within 3 business days. **Please ensure you also check the syllabus, Brightspace announcements, and/or relevant course content;** we will not respond to messages that inquire about information already available in the syllabus or on Brightspace.

Information Session Recording

Information sessions **will not be recorded**. If presenters opt to make handouts or slides available, we will post these to Brightspace after class, but you should not assume that such materials will be available. Recording of information sessions by students is not permitted except with prior written permission or in accordance with a formal accommodations plan. In line with copyright policy, **it is prohibited to share, modify, or post course material online or otherwise.**

Missed or Late Academic Requirements due to Student Absence

For all cases of missed or late components (both short- and long-term), students must contact a course Coordinator *prior* to missing the deadline. Make-up and/or prorating options will be developed on a case-by-case basis depending on the course component missed and the nature and extent of students' difficulties.

You should not assume that missed or late academic requirements will be accepted. And, in all cases, final decisions are made by the Honours Coordinators and **not by the Honours Supervisor**. See below for penalties for unexcused missed or late academic requirements.

1. Short-Term Illnesses and Issues

Short-term illnesses, medical issues, or personal issues require students to miss 3 or fewer school days because of debilitating distress or illness. Short-term illnesses/personal issues include such things as the flu, illness/death of a distant relative, etc. For short-term illnesses or medical issues, or personal issues, a STUDENT DECLARATION OF ABSENCE must be submitted via Brightspace (SDA form attached to the dropbox).

2. SDA Regulations for Short Term-Illnesses and Issues

Each semester, **only one SDA** may be submitted (i.e., one SDA in 4901 and one SDA in 4902); it can only be used to declare a short-term illness/issue and must be submitted as soon as the student is aware that they will miss 3 or fewer days. In the Fall term, an SDA may be used for the **thesis plan** or **thesis proposal** only (i.e., an SDA cannot be used for the bibliographies, key

article summaries, or PIE mark). In the Winter term, an SDA may be used for the **final thesis** only (i.e., cannot be used for the PIE mark or the poster presentation).

A student who misses a deadline due to an SDA submission must also **email the course coordinator to alert them of the submission**. The student may be required to provide a draft of work completed up to the point of the SDA submission and/or may be expected to submit the late work immediately after their return; an extension to the due date is the final decision of course coordinators and should not be presumed.

3. Long-Term Illnesses and Issues

Long-term illnesses, medical issues, or personal issues may require a student to miss more than 3 consecutive days of school. These include major acute illnesses; ongoing, chronic illnesses that intermittently affect a student; surgery; illness/death of a close relative, and/or significant injury. Students with these concerns or who have already submitted one SDA (see above) should consult Patricia Laws, Assistant Dean (Student Affairs). There are no limits to the number of course components that may be late for long-term illnesses or personal issues, with appropriate documentation.

Penalties for Unexcused Missed or Late Academic Requirements

Unless the Honours Coordinators (PSYO or NESO) are contacted *prior* to the deadline and case-by-case decisions are made (see above), a 30-minute grace period will be followed by a penalty.

- Late **bibliographies, article summaries, and thesis plan** will accrue a penalty of 10% per day or part thereof that the assignment is late. This penalty will reduce the earned grade on the assignment.
 - For example, a bibliography that met all criteria would normally be given full credit and therefore contribute a total of 5 points to a student's final grade (e.g., $100\% * 0.05 = 5$ points). However, if submitted 60 minutes late, it would incur a 10% penalty such that only 4.5 points would contribute to the student's final grade (i.e., $100\% - 10\% = 90\% * 0.05 = 4.5$).
- Late submissions of the **written thesis proposal** (4901) will be penalized at **1% of the final course grade** for each day (or part thereof) that the submission is late.
 - For example, a final grade of 90.00% in 4901 will be reduced to 89.00% if the thesis proposal is submitted within 30 minutes to 24 hours after the deadline.
- Late submissions of the **final written thesis** (4902) will be penalized at **2% of the final course grade** for each day (or part thereof) that the submission is late.
 - For example, a final grade of 90.00% in 4902 will be reduced to 88.00% if the final thesis is submitted within 30 minutes to 24 hours after the deadline.
- Students will receive **zero** for an unexcused **poster presentation** (4902).

Academic Integrity

Academic integrity is at the heart of science and academia. Students completing an Honours

degree are expected to model academic integrity across all their lab and academic work. This includes, but is not limited to, all lab work and all assessment components of the Honours course. Academic integrity means that students do not attempt to take credit for work that has been completed by another student, their supervisor, lab-mates, other researchers, or technology like ChatGPT, AI, or other large language models. Electronic copies of assignments may be submitted for verification using third-party originality checking software (e.g., Ouriginal).

All violations of academic integrity will be reported to the Senate Discipline Committee (SDC), who will assess a penalty that reflects both the severity of the violation and the fact that you are Honours students (who should be cognizant of the importance of behaving with integrity). Penalties can include an F on the assignment or course, a permanent annotation of cheating on your transcript, and expulsion. **It is your responsibility to be aware of and adhere to Dalhousie's Policy on Academic Integrity** (see link on following page). If you have questions, please contact us for guidance.

Dalhousie 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 elders@dal.ca. Additional information regarding the Indigenous Student Centre can be found at: https://www.dal.ca/campus_life/communities/indigenous.html

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-dal/internationalization.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: https://www.dal.ca/dept/university_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 (https://www.dal.ca/campus_life/academic-support/accessibility.html) 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 (<https://www.dal.ca/about-dal/agricultural-campus/student-success-centre.html>)

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: <http://www.dal.ca/cultureofrespect.html>

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:

https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

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: https://www.dal.ca/dept/university_secretariat/policies/academic/fair-dealing-policy-.html

Originality Checking Software

The course instructor may use Dalhousie's approved originality checking software and Google to check the originality of any work submitted for credit, in accordance with the Student Submission of Assignments and Use of Originality Checking Software Policy. Students are free, without penalty of grade, to choose an alternative method of attesting to the authenticity of their work and must inform the instructor no later than the last day to add/drop classes of their intent to choose an alternate method. Additional information regarding Originality Checking Software can be found at: <https://www.dal.ca/about/leadership-governance/academic-integrity/faculty-resources/ouriginal-plagiarism-detection.html>

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/dept/university_secretariat/policies/academic/classroom-recording-protocol.html
- Dalhousie Grading Practices Policies: https://www.dal.ca/dept/university_secretariat/policies/academic/grading-practices-policy.html
- 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/dept/university_secretariat/policies/health-and-safety/sexualized-violence-policy.html
- 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): https://www.dal.ca/campus_life/academic-support/advising.html
- General Academic Support – Advising (Truro): <https://www.dal.ca/about-dal/agricultural-campus/ssc/academic-support/advising.html>
- Student Health & Wellness Centre: https://www.dal.ca/campus_life/health-and-wellness.html
- On Track (helps you transition into university, and supports you through your first year at Dalhousie and beyond): https://www.dal.ca/campus_life/academic-support/On-track.html
- Indigenous Student Centre: https://www.dal.ca/campus_life/communities/indigenous.html
- Indigenous Connection: <https://www.dal.ca/about-dal/indigenous-connection.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 elders@dal.ca or 902-494-6803: <https://cdn.dal.ca/content/dam/dalhousie/pdf/academics/UG/indigenous-studies/Elder-Protocol-July2018.pdf>
- Black Student Advising Centre: https://www.dal.ca/campus_life/communities/black-student-advising.html
- International Centre: https://www.dal.ca/campus_life/international-centre.html
- LGBTQ2SIA+ Collaborative: <https://www.dal.ca/dept/vpei/edia/education/community-specific-spaces/LGBTQ2SIA-collaborative.html>
- Dalhousie Libraries: <http://libraries.dal.ca/>
- Copyright Office: <https://libraries.dal.ca/services/copyright-office.html>
- Dalhousie Student Advocacy Services: <https://www.dsu.ca/dsas?rq=student%20advocacy>

- Dalhousie Ombudsperson: https://www.dal.ca/campus_life/safety-respect/student-rights-and-responsibilities/where-to-get-help/ombudsperson.html
- Human Rights and Equity Services: <https://www.dal.ca/dept/hres.html>
- Writing Centre: https://www.dal.ca/campus_life/academic-support/writing-and-study-skills.html
- Study Skills/Tutoring: http://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html
- Faculty of Science Advising Support: <https://www.dal.ca/faculty/science/current-students/undergrad-students/degree-planning.html>

Safety

- Biosafety: <http://www.dal.ca/dept/safety/programs-services/biosafety.html>
- Chemical Safety: <https://www.dal.ca/dept/safety/programs-services/chemical-safety.html>
- Radiation Safety: <http://www.dal.ca/dept/safety/programs-services/radiation-safety.html>
- Laser Safety: <https://www.dal.ca/dept/safety/programs-services/radiation-safety/laser-safety.html>