

SUST 1000:
An Introduction to Environment, Sustainability, and Society

Welcome to SUST 1000, the exciting introductory class in Dalhousie's College of Sustainability.

It is an experiment, to be sure: having professors from completely different backgrounds up on the stage together. But that's exactly what we need to move toward a sustainable society: different perspectives and different resources in a conversation with each other.

So in this class you'll see an architect, an historian, plant biologists, and a marine biologist, together with guest lecturers from even more disciplines like archaeology and engineering. We'll be discussing everything from marsh grasses to poetry, from grain elevators to whalesongs. What we're trying to do is learn how to talk to one another, and learn how to work together. That, to us, is what interdisciplinary learning is all about: bringing your particular interests and talents to the table, and sharing these with others.

Because we're all concerned with the same kinds of issues; we're just trained to ask different kinds of questions and to look for different kinds of solutions. We're passionate about our own areas of expertise, but what we share – concern for improving the place of humanity on the planet – is in many ways more important.

This is what you're going to be doing, too, with us and with each other. ESS is all about finding out who you are, where you want to go, and what you can do. You might like art or chemistry or politics – we need them *all* in order to develop sustainable practices, at Dalhousie and around the world.

In addition to the flow of issues in class, every Thursday evening we'll host a lecture or event that is open to the public. This way our journey of discovery can be shared with the world outside the university.

This syllabus has information about the following:

- Location
- Instructors
- Readings and Lecture Schedule
- Evaluation Schedule
- Student Resources
- *SUST 1000 at a glance

Location

- Tuesdays and Thursdays, 11:35-12:55 pm: Potter Lecture Auditorium, Rowe Management Building
- Thursday evenings, 7:05-8:55 pm: Ondaatje Hall, McCain Building (except Sept. 16 in Potter Auditorium)
- A weekly 2-hour tutorial: Check your own schedule for location

Please arrive on time. This is a large class, and we're going to cover a *lot* of ground.

Instructors

Steven Mannell
Architecture
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452 Computer Science Building

Office hours: To be announced

Claire Campbell
History and Canadian Studies
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2173 McCain Building

Nicholas Hill, College of Sustainability/Biology, MSVU
Deborah Buszard, Environmental Programs
Hal Whitehead, Biology
Guest lecturers from Dalhousie and beyond

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Kaarin Tae, Academic Advisor and Tutorial Coordinator kaarin.tae@dal.ca

Readings

There is no required textbook for SUST 1000. All required readings are available in digital form on the SUST 1000 OWL/ BLS (Blackboard Learning System) site. The site will be available to registered students on September 1, 2010.

To view the SUST 1000 OWL/ BLS (Blackboard Learning System) site, click the “OWL” link at the upper right corner of the main Dalhousie web page [www.dal.ca].
Log in using your Dal NetID and password.

It is essential you have the readings done before Tuesdays because we will be discussing these in lecture *and* your tutorial.

A recommended textbook is available at the Dalhousie Bookstore (as well as local bookstores and online sources): *Home: A hymn to the planet and humanity* by Yann Arthus-Bertrand (Abrams, New York, 2009). This book contains an overview of many themes and issues that will be discussed in class, and also references to a variety of good sources on sustainability. A companion film was released in 2009 and is available for free download or online viewing at www.home-2009.com.

Lecture Schedule

This course consists of four clusters:

1. A Place: Grand Pré (September 14-October 5)
2. A Process: Displacement (October 7-October 28)
3. A Being: A Whale (November 2-November 16)
4. An Element: Water (November 18-December 2)

SUST 1000 OVERVIEW

| <i>Week</i> | <i>Tuesday</i> | <i>Thursday DAY</i> | <i>Thursday EVENING</i> | <i>Assignments</i> |
|-------------|---|--|--|--|
| #1 | | 1. September 9: Introduction Overview & syllabus | ESS Orientation event – (MacInnis Room) | No tutorial. |
| #2 | 2. September 14: Place Study of a Place: What is Grand Pré? | 3. September 16: Place How does Grand Pré work? The biology of salt marshes | Kaiulani Lee, Maine - A Sense of Wonder (life of Rachel Carson) (Potter Auditorium) | Position Paper 1: “What is sustainability?” due in tutorial this week. Submit it also to turnitin.com . |
| #3 | 4. September 21: Place Acadian and Mi’kmaq Foundations; Guest: Jonathan Fowler, SMU | 5. September 23: Place Vernacular Technology: Material and Design; Guest: Jef Achenbach | Albert Marshall, Eskasoni & Cheryl Bartlett , Cape Breton University– Two-eyed Seeing | Reading response due in tutorial. |
| #4 | 6. September 28: Place The Power of Land: Cartography and Geopolitical Contest | 7. September 30: Place The Price of Perfection: Apples, Agriculture, and Empire | Sarah Elton, Toronto – Locavore: Bringing politics to the table (DSU Green Week) | Research question: Due by email to TA 2 days prior to your tutorial this week. Journals (for Weeks 2-3) due 29 Sept. through BLS. |
| #5 | 8. October 5: Place Landscape as mythic place; Cluster Review | 9. October 7: Displacement What is displacement? Scales of Change | <i>To be announced</i> | Quiz 1: in tutorial Revised research question and sources due in tutorial. |
| #6 | 10. October 12: Displacement The Plantation Landscape | 11. October 14: Displacement Continental Food Systems | Film & panel discussion – <i>The Corporation</i> | No tutorial. Journals (for Weeks 4-6) due 20 October through BLS. |
| #7 | 12. October 19: Displacement Dustbowl, Green Revolution, & the Science of Cereals | 13. October 21: Displacement Responses to Displacement I: The Ark & Samsø; Guest: Alan MacEachern, | Alan MacEachern, University of Western Ontario - The Miramichi Fire | Research paper outline with image/citations (3) due in tutorial. |

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| #8 | 14. October 26: Displacement Responses to Displacement II: Fair Trade & Organic; Guests: Jeff Moore, Just Us!; Ralph Martin (NSAC) | 15. October 28: Displacement Responses to Displacement III: Cities and Energy Patterns; Cluster Review | Jeff Moore, Wolfville – JustUs! Trade & Justice | Lab report (apples) due in tutorial. |
| #9 | 16. November 2: Beings Why Whaling? Icons, whales and consumerism | 17. November 4: Beings Oil to Oil: Building an Energy Economy (Nantucket, industrial whaling, & Petrolia) | Hans Schreier, University of British Columbia – Water and the Future of Life on Earth | Quiz 2: in tutorial. First draft of research paper due IN CLASS 4 November. Submit it also to turnitin.com . |
| #10 | 18. November 9: Beings Charismatic Mega!Fauna | 19. November 11: Beings <i>Remembrance Day – no classes</i> | Remembrance Day – <i>no lecture</i> | No tutorial. Journals (for Weeks 7-10) due 21 November through BLS. |
| #11 | 20. November 16: Beings Conservation and International Governance; Cluster Review | 21. November 18: Water Water: Element, Resource, or Right? | Film & panel discussion – <i>Sharkwater</i> | |
| #12 | 22. November 23: Water Paris: Designing for Power; Guest: John Bingham, History | 23. November 25: Water London: Designing for Health | To be announced | Position Paper 2: “What is sustainability?” due in tutorial. Submit it also to turnitin.com . |
| #13 | 24. November 30: Water Toronto: Designing for Management | 25. December 2 : Water Lake country: Designing for Imagination | Stephen Kelly, Halifax – Info Glow/ Visualizing Sustainability | Final research paper due IN CLASS 30 November. Submit it also to turnitin.com . |
| #14 | 26. December 7: Review Review and Exam prep | | | Final Exam in exam period |

1. Thursday, September 9 Introduction

Evening 7:00 Welcome to the College of Sustainability/ESS Social and Orientation
MacInnis Room, Student Union Building

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| <u>Cluster 1. Place: Grand Pré</u> |
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Week of September 14

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| 1. Tuesday, September 14 | Study of a Place: What is Grand Pré? |
| 2. Thursday, September 16 | How does Grand Pré work? The biology of salt marshes |
| Thursday Evening: | Kaiulani Lee, <i>A Sense of Wonder</i> (one-woman play about Rachel Carson) *Potter Auditorium, Rowe Building |

- Readings:
1. Bill Freedman, Michael Macdonald, and Harry Beach, *Ecological conditions at the Grand-Pré National Historic Site* (Parks Canada, 2001).
 2. Sally Ross, *Dykes and Aboiteaux - The Acadians Turned SaltMarshes into Fertile Meadows* (Société Promotion Grand-Pré, 2002).

Week of September 21

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| 3. Tuesday, September 21 | Acadian and Mi'kmaq Foundations Guest lecturer: Jonathan Fowler (Saint Mary's University) |
| 4. Thursday, September 23 | Vernacular Technology: Material and Design Guest lecturer: Jef Achenbach |
| Thursday Evening: | Albert Marshall & Cheryl Bartlett: Two-eyed Seeing |

- Readings:
1. Ian McHarg, *Design with Nature* (Wiley, 1992) pages 7-15.
 2. Bernard V. LeBlanc, Ronnie-Gilles LeBlanc, "Traditional Material Culture in Acadia" in Jean Daigle, ed., *Acadia of the Maritimes* (Universite de Moncton, 1995) pages 600-622.
 3. J. Sherman Bleakney, *Sods, soil, and spade: the Acadians at Grand Pré and their dykeland legacy* (McGill-Queen's University Press, 2004) pages 20-33 only ("Sods, Soil, and Spades: the Botanical Contribution"). Electronic Resource through Novanet Library Catalogue

Week of September 28

5. Tuesday, September 28 The Power of Land: Cartography and Geopolitical Contest
6. Thursday, September 30 The Price of Perfection: Apples, Agriculture, and Empire

Thursday Evening: Sarah Elton – Locavore: Bringing politics to the table
(DSU Green Week)

- Readings:
1. *Organic apple production guide for Atlantic Canada*, eds. G. Braun and B. Craig (Atlantic Food and Horticulture Research Centre, 2008), pages 22-26 only.
http://www.organicagcentre.ca/Docs/OrganicAppleProd08_e.pdf
 2. “Milking It,” *The Coast* (July 30, 2009).
<http://www.thecoast.ca/halifax/milking-it/Content?oid=1187768>
 3. Michael Pollan, “Farmer in Chief,” *New York Times* (October 12, 2008).

Week of October 5

7. Tuesday, October 5 Landscape as mythic place

- Readings:
1. Henry Longfellow, *Evangeline* (1847), pages 1-4
<http://www.gov.ns.ca/legislature/library/digitalcollection/Evangeline.pdf> or
<http://www.gov.ns.ca/legislature/library/digitalcollection/bookpart1.stm>
 2. Charles G.D. Roberts, “Tantramar Revisited” (1883)
<http://rpo.library.utoronto.ca/poem/1726.html>
 3. Charles Hanson Towne, *Ambling Through Acadia* (1923) pages 145-157.

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| <h3><u>Cluster 2. Process: Displacement</u></h3> |
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1. Thursday, October 7 What is displacement? Scales of Change.

Thursday Evening: TBA

- Readings
4. T. Bachrach et al, “Dendrogeomorphological assessment of movement at Hilda rock glacier, Banff National Park, Canadian Rocky Mountains,” *Geografiska Annaler A* (2004) 86A(1): 1-9.

<http://www.mta.ca/faculty/socsci/geograph/ga2004.pdf>

5. Peter Murphy, "Homesteading the Athabasca Valley to 1910," [interview with Edward Wilson Moberly] in *Culturing Wilderness in Jasper National Park*, ed. I.S. MacLaren (University of Alberta Press, 2007) pages 123-154.

Week of October 12

- 2. Tuesday, October 12 The Plantation Landscape
- 3. Thursday, October 14 Continental Food Systems

Thursday Evening: Film and panel discussion: *The Corporation*

- Readings:
- 1. William Cronon, *Nature's Metropolis: Chicago and the Great West* (Norton and Co., 1991), Chapter 3, "Pricing the Future: Grain" (selections) pages 97-119
 - 2. Marco D'Eramo, *The Pig and the Skyscraper* (Verso, 2002), Chapter 4, "Buying the Future" pages 41-51.
 - 3. Michael Pollan, *The Omnivore's Dilemma: A Natural History of Four Meals* (Penguin Press, 2006) pages 15-19 ("A naturalist in the supermarket"); 23-26 ("The rise of *zea mays*"); 38-47 ("Vanishing Species" and "There goes the sun") and 58-64 ("The Elevator")

Week of October 19

- 4. Tuesday, October 19 Dustbowl, Green Revolution, & the Science of Cereals
- 5. Thursday, October 21 Responses to Displacement I: The Ark & Samsø

Thursday Evening: Alan MacEachern, University of Western Ontario,
The Miramichi Fire and Environmental History

- Readings:
- 1. Alan MacEachern and Ryan O'Connor, "Back to the Island" (2009) <http://niche.uwo.ca/member-projects/backtotheisland/narrative2.html>
 - 2. E.F. Schumacher, "Economics as if People Mattered", in George McRobie, *Small is Possible* (Harper & Row, 1981), pages 183-191.

Week of October 26

- 6. Tuesday, October 26 Responses to Displacement II: Fair Trade

Guest lecturers: Jeff Moore, founder of Just Us! Coffee and Ralph Martin (Nova Scotia Agricultural College)
Responses to Displacement III: Cities and Energy Patterns

7. Thursday, October 28

Thursday Evening:

Jeff Moore: JustUs! Trade and Justice

- Readings:
1. JUDES [Just Us! Coffee Roasters Development and Education Society] Statement of Principles <http://www.judesfairtrade.ca/principles/>
Conscious Consumer Quiz <http://www.judesfairtrade.ca/resources/quiz/>
 2. Thomas V. Dietsch and Stacy M. Philpott, "Linking Consumers to Sustainability: Incorporating Science into Eco-friendly Certification," *Globalizations* (June 2008) 5(2): 247-258. Electronic Resource through Novanet.
 3. Jane Jacobs, "Strategies for helping cities," *American Economic Review* (1969) 59(4): 652-656 and "The Greening of the City," *New York Times Magazine* (2004).
 4. Ted Steinberg, *American Green: The Obsessive Quest for the Perfect Lawn* (New York: W.W. Norton, 2006) pages 17-37 ("The Levitt Legacy").

Cluster 3. Being: The Whale

Week of November 2

1. Tuesday, November 2 Why Whaling? Icons, whales and consumerism
2. Thursday, November 4 Oil to Oil: Building an Energy Economy (Nantucket, industrial whaling, & Petrolia)

Thursday Evening:

Hans Schreier, Water and the Future of Life on Earth .

- Readings:
1. Garrett Hardin, "Tragedy of the Commons," *Science* (December 13, 1968) 162(3859): 1243-1248. Electronic Resource through Novanet.
 2. Nathaniel Philbrick, *In the Heart of the Sea: The Tragedy of the Whaleship Essex* (Viking, 2000), pages xi-xiii; 1-27.
 3. Herman Melville, *Moby-Dick* (R. Bentley, 1851), chapters 65-70; 72; 74-80; 82; 105.

Week of November 9

3. Tuesday, November 10 Charismatic Mega!Fauna
 4. Thursday, November 11 No Class: Remembrance Day
 *Note: No tutorials this week.

- Readings: 1. Rachel Carson, *The Sea Around Us* (Oxford University Press, 1951), Chapter 4, The Sunless Sea
 2. Joe Roman, *Whale* (Reaktion Books, 2006), Chapter 10, “Eating Whales” pages 183 -198.

Week of November 16

5. Tuesday, November 16 Conservation and International Governance and Review

- Readings: 1. Myers, R. A. et. al. 2007. “Cascading Effects of the Loss of Apex Predatory Sharks from a Coastal Ocean.” *Science* 315: 1846 – 1850.
 2. Linda Panozzo and Bruce Wark, “Sable Island’s Cod Killer”, *The Coast* (July 01, 2010).
<http://www.thecoast.ca/halifax/sable-islands-cod-killer/Content?oid=1708783>
 3. “Scallops Decline Tied to Shark Overfishing,” Associated Press (March 29, 2007). Retrieved from MSNBC.com <http://www.msnbc.msn.com/id/17857832/>
 4. “Shark fin out of vogue among young Asians,” Reuters (March 29, 2009)
<http://www.reuters.com/article/environmentNews/idUSTRE52T09M20090330?pageNumber=1&virtualBrandChannel=0&sp=true>

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| <u>Cluster 4. Element: Water</u> |
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1. Thursday, November 18 Water: Element, Resource, or Right?

Thursday Evening: Film: *Sharkwater* (2008)

- Readings: 5. Jim Schultz, “The politics of water in Bolivia,” *The Nation* (28 January 2005)
 6. International Development Research Centre Canada, Factsheet, “After the water wars: The Search for Common Ground” (2005)
http://www.idrc.ca/uploads/userS/12065424151waterwars_eng.pdf

Week of November 23

2. Tuesday, November 23 Paris: Designing for Power
Guest lecturer: John Bingham, Department of History
2. Thursday, November 25 London: Designing for Health

Thursday Evening: TBA

- Readings:
1. Johannes Willms, *Paris, Capital of Europe: From the Revolution to the Belle Époque* (Holmes & Meier, 1997), pages 3-4; 10-24 and 255-282.
 2. Gavin Weightman, *London's Thames* (John Murray, 2004), pages 87-90 (“The Fatal Flush”); 91-99 (“The Thames on Tap”)
 3. Peter Ackroyd, *Thames: Sacred River* (Chatto & Windus, 2007) pages 270-275 (“Filthy River”)

Week of November 30

4. Tuesday, November 30 Toronto: Designing for Management
5. Thursday, December 2 Lake country: Designing for Imagination

Thursday Evening: Stephen Kelly: Info Glow/Visualizing Sustainability

- Readings:
1. Steven Mannell, “A civic vision for water supply: The Toronto Water Works Extension Project” in Wayne Reeves and Christina Palassio, eds., *HTO: Toronto' Water from Lake Iroquois to Lost Rivers to Low-flow Toilets* (Coach House, 2008) pages 102-113.
 2. Michael McMahon, “We all live downstream” in Reeves and Palassio, eds., *HTO: Toronto' Water*, pages 114-121.

December 7 Exam Review

Note: the University Registrar sets the date, time, and place of the final examination in the exam period of 9 – 20 December. We should all know when that event will take place by early October. **Do not** make Christmas travel plans until after you know your examination schedule, as we are unable to schedule alternate exam times.

Evaluation

1. Position Papers: What is Sustainability? (2 papers, 5% each)

What is your current position on the meaning of “Sustainability”? State your thesis (position) and provide examples (perhaps from your own experience, perhaps from national or international events) to support your thesis in approximately 500 words.

Think of this as the kind of writing you might find in the Editorial & Opinion section of a newspaper: you can write in the first person, but you need to present your position very clearly and provide evidence to convince the reader of your point of view.

Paper 1 due week of 13 September in tutorial

Paper 2 due week of 22 November in tutorial

These position papers, as well as your research paper (draft and final), need to be submitted to turnitin.com as well as to your tutorial leader.

2. Journaling: (3 journal entries, 10% total)

For the first position paper you articulated your definition of “sustainability.” The journaling exercise is an ongoing reflection about that definition as it evolves over the course of the semester. Every Thursday evening you will hear a speaker who brings a different perspective to the question of sustainability. In your journal, consider how that speaker has informed your own view. Did he or she challenge it, enrich it, or contradict it? What can you take from each week’s speaker? Every three weeks, you will submit your journal on BLS. The amount of writing should be 5-7 pages in total; but you should incorporate some reference to the content of all of the speakers.

Due dates:

- i) Wednesday 29 September: Reflect on lectures of 16 and 23 September
- ii) Wednesday 20 October: Reflect on lectures of 30 September, 7, 14 October
- iii) Wednesday 10 November: Reflect on lectures of 21, 28 October, and 4 November

3. Quizzes (2 Quizzes, 5% each)

Quiz 1: In tutorial, week of October 4 Time: 20 minutes

Format: Three paragraph questions, out of a choice of five.

The questions will ask you to look for connections – to synthesize evidence from the lectures and readings to make an argument. In other words, the point isn’t to define “aerenchyma” or “terroir” for their own sakes, but to illustrate a broader concept.

Quiz 2: In tutorial, week of November 1 Time: 20 minutes

Format: Short-answer questions (true/false, multiple choice, and fill in the blank).

4. Lab report (5%)

Based on an activity done in tutorial the week of 18 October, the report is due in tutorial the week of 25 October.

5. Tutorial participation (10%) and assignments (10%)

Based on your willingness to participate in a constructive, informed, and respectful way. Complete your readings before tutorials, make notes on discussion questions posted before tutorial, and be respectful of others' opinions.

Participation is evaluated by your TA on an ongoing basis, up to 1 point awarded per tutorial class.

Assignments include things such as reading responses, writing exercises, and the preliminary steps of the research paper:

- i) Research question due week of 27 September, in tutorial
- ii) Refined question and 2 relevant academic sources with explanation due week of 4 October, in tutorial
- iii) Research paper outline with at least 3 pieces of evidence (one image and two quote selections, with proper APA referencing) due week of 18 October, in tutorial

6. Research Paper (25% total)

Each tutorial section has been assigned a broad topic, and each student will develop their own question related to that broad topic. Your question should be one that has an answer (not opinion) and that requires some literature research by you to develop a complete answer. You will work on the steps of your Research Paper over several tutorial sessions. The final paper will be 7 - 8 pages long, double-spaced.

a) Draft of research paper (10%)

Hard copy due IN CLASS 4 November. Your name and your TA's name on first page. Electronic copy due on BLS (turnitin.com) by 11:59 pm 4 November.

b) Final research paper (15%)

Hard copy due IN CLASS 30 November. Your name and your TA's name on first page. Electronic copy due on BLS (turnitin.com) by 11:59 pm 30 November.

The essay will be marked with equal weight given to three elements: research (depth and breadth of appropriate academic sources, selection and use of evidence); analysis (the clarity, originality and sophistication of argument); and writing style and structure.

7. Final exam (20%)

Combination of multiple choice, short answer and long answer questions. Exam is 3 hours long. Do not book a flight home until the exam schedule has been posted and you know you are clear to leave! The exam period is 9 – 20 December.

Letter Grade Conversion

Final grades will be converted to a letter grade for submission to the Registrar's Office according to the following system:

| Grade | % Grade Value | Grade Point | Definition | |
|-------|---------------|-------------|---------------|---|
| A+ | 90-100 | 4.3 | Excellent | Considerable evidence of original thinking; demonstrated outstanding capacity to analyze and synthesize; outstanding grasp of subject matter; evidence of extensive knowledge base. |
| A | 85-89 | 4.0 | | |
| A- | 80-84 | 3.7 | | |
| B+ | 77-79 | 3.3 | Good | Evidence of grasp of subject matter, some evidence of critical capacity and analytical ability; reasonable understanding of relevant issues; evidence of familiarity with the literature. |
| B | 73-76 | 3.0 | | |
| B- | 70-72 | 2.7 | | |
| C+ | 67-69 | 2.3 | Satisfactory | Evidence of some understanding of the subject matter; ability to develop solutions to simple problems; benefitting from his/her university experience. |
| C | 61-66 | 2.0 | | |
| C- | 55-60 | 1.7 | | |
| D | 50-54 | 1.0 | Marginal Pass | Evidence of minimally acceptable familiarity with subject matter, critical and analytical skills (except in programmes where a minimum grade of 'C' is required). |
| F | | 0 | Inadequate | Insufficient evidence of understanding of the subject matter; weakness in critical and analytical skills; limited or irrelevant use of the literature. |

Student Resources

The Writing Centre, located in the Learning Commons of the Killam Library, provides assistance with essay organization, proofreading, writing styles, citations, and all manner of things to do with essay writing. If you want to spend some time with a tutor you should make an appointment at least 1.5 weeks in advance. (Call 494.1963 or email: writingcentre@dal.ca.)

Students with disabilities should register as quickly as possible at Student Accessibility Services if they want to receive academic accommodations. To do so please phone 494-2836, e-mail <disabilities@dal.ca>, or drop in at the Killam, G28.

The Dalhousie Counseling and Psychological Services Centre, located on the 4th floor of the SUB, offers counseling for a range of concerns, including stress management, the improvement of study skills, note taking, and exam preparation. If you find yourself struggling in any of these areas, you might consider the Centre's free Study Skills Program or make an appointment to see a counselor (at no cost to you). Call 494.2081 or drop by the Centre.

Academic Integrity

At Dalhousie University, we respect the values of academic integrity: honesty, trust, fairness, responsibility and respect. As a student, adherence to the values of academic integrity and related policies is a requirement of being part of the academic community at Dalhousie.

What does academic integrity mean?

Academic integrity means being honest in the fulfillment of your academic responsibilities thus establishing mutual trust. Fairness is essential to the interactions of the academic community and is achieved through respect for the opinions and ideas of others. “Violations of intellectual honesty are offensive to the entire academic community, not just to the individual faculty member and students in whose class an offence occurs.” [[Intellectual Honesty section of University Calendar](#)]

How can you achieve academic integrity?

- make sure you understand [Dalhousie’s policies on academic integrity](#)
- give appropriate credit to the sources used in your assignment such as written or oral work, computer codes/programs, artistic or architectural works, scientific projects, performances, web page designs, graphical representations, diagrams, videos, and images
- Use RefWorks to keep track of your research and edit and format bibliographies in the citation style required by the instructor - <http://www.library.dal.ca/How/RefWorks>
- do not download the work of another from the Internet and submit it as your own
- do not submit work that has been completed through collaboration or previously submitted for another assignment without permission from your instructor
- do not write an examination or test for someone else
- do not falsify data or lab results

[These examples should be considered only as a guide and not an exhaustive list]

What will happen if an allegation of an academic offence is made against you?

We are required to report a suspected offence. The full process is outlined in the [Discipline flow chart](#) and includes the following:

- Each Faculty has an Academic Integrity Officer (AIO) who receives allegations from instructors
- The AIO decides whether to proceed with the allegation and you will be notified of the process
- If the case proceeds, you will receive an INC (incomplete) grade until the matter is resolved
- If you are found guilty of an academic offence, a penalty will be assigned ranging from a warning to a suspension or expulsion from the University and can include a notation on your transcript, failure of the assignment or failure of the course. All penalties are academic in nature.

Where can you turn for help?

- If you are ever unsure about ANYTHING, contact Claire, Steve, or your TA.
- [Academic Integrity at Dalhousie](#): links to policies, definitions, online tutorials, tips on citing and paraphrasing
- [Writing Centre](#): assistance with proofreading, writing styles, citations
- [Dalhousie Libraries](#): workshops, online tutorials, citation guides, RefWorks
- [Dalhousie Student Advocacy Service](#): Assists students with academic appeals and student discipline procedures.
- [Senate Office](#): list of Academic Integrity Officers, discipline flow chart, Senate Discipline Committee