

**LAKEHEAD UNIVERSITY/ DEPARTMENT OF GEOGRAPHY AND THE ENVIRONMENT**  
**GEOG 4771 FDE – SUSTAINABLE COMMUNITIES – FALL 2019**  
<http://geography.lakeheadu.ca>

**Instructor:** Dr. Brian Philip Dunn

**Office:** Ryan Building 3017

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**Course Description:** This course reviews current literature and practical applications relating to concepts of sustainable community planning, with specific reference to transportation systems, land use zoning, water and energy usage, green building, transportation, infrastructure and agriculture. The measurement of urban sustainability and the sustainability of human activities at regional and city scales are considered both theoretically as well as practically, with current and relevant case studies. The text and most of the course material will be examined primarily from Canadian perspectives and context, although global reference will also be made throughout. The course material is divided into 3 sections: part 1, context for a sustainable community and planet; part 2, the building blocks of sustainable communities; and part 3, mobilizing citizens and their governments.

**Course Materials:** Roseland M. (2012). *Toward Sustainable Communities: Solutions for Citizens and their Governments*, 4th Edition. New Society Publishers. Online powerpoint lectures and supplementary readings. Apart from the text, all other course material on D2L

**Course Schedule:**

Dates	Quizzes	Chapters	Topic Area
Sep 3-06	no quiz	<i>Part 1</i> Chaps 1, 2	Context for Sustainable Development and Communities
Sep 9-13	quiz 1	Chap 3	Making Sustainable Policies
Sep 16-20	quiz 2	<i>Part 2</i> Chap 4	Food Security
Sep 23-27	quiz 3	Chaps 5, 6	Water, Sewer, Waste
Sep 30-Oct 4	quiz 4	Chap 7	Energy Efficiency & Renewables
Oct 7-11	quiz 5	Chap 8	Transportation
Oct 14-18 Reading Week	No quiz	Chap 9	Land Use and Design
Oct 21-25	quiz 6	Chaps 10, 11	Housing, Green Building
Oct 28-Nov 1	quiz 7	Chap 12	Economic Development

Nov 4-8	quiz 8	Chap 13	Climate Change
Nov 11-15	quiz 9	Chap 14	Integrate & Monitor Sustainability
Nov 18-22	quiz 10	<i>Part 3</i> Chap 15-16	Citizens & Governments
Nov 25-29	Final Term Paper due Nov 29	Chap 17-18	Community Capital Tool
Dec 2	Last day of classes		
TBA	Final Exam is On Campus, exam period Dec 5-15		

**Total mark: 100%**

Quizzes: 10 X 5% = 50%

Final Term Paper: Outline 5% + Bibliography 5% + Final Paper 15% = 25%

Final Exam: 25%

Letter Grade	Percentage	Letter Grade	Percentage
<b>A +</b>	<b>90-100%</b>	<b>D</b>	<b>50-59%</b>
<b>A 1<sup>st</sup> class standing</b>	<b>80-89%</b>	<b>E Failed</b>	<b>40-49%</b>
<b>B</b>	<b>70-69%</b>	<b>F Failed</b>	<b>1-39%</b>
<b>C</b>	<b>60-86%</b>	<b>F Academic Dishonesty</b>	<b>0</b>

### Expectations:

- Reading: The material for this course closely follows the outline of the text. All other readings supplemental to this will be posted on D2L under 'resources' tab
- Online lectures: I will be posting 2 lectures per week, a pdf powerpoint based on the text material. It will be important to refer to both the text and lectures since I will be emphasizing certain concepts as well as supplementing what's in the text.
- Key to success in this course will be disciplining yourself to keep up with the reading and lecture schedule. To help motivate you I will be giving a weekly quiz of the previous week's material.
- Assessment: Half of your total mark will be those weekly timed quizzes over the material assigned to date. So please do take these seriously! You will find them in the "Quizzes" Tab on D2L. As per university guidelines, the questions will be timed (~1 minute per question), and they must be written **independently**. Quizzes will be "open" for a 6 hour window beginning 0600 and ending at 12:00 on Mondays of each week except Study Week. Missed quizzes may not be made up without documentation or **prior approval** in writing (email message). Those traveling for sports or other purposes are responsible to make arrangements for internet

access while they are away.

- The final term paper is worth 25% of your mark. I will be posting instructions and expectations for this on D2L.
- The final exam will be a regular (no notes, no books, no memory aids) in-person proctored exam on Lakehead campus.
- The scheduled times for completion of quizzes, exams, and assignments are firm, with special dispensations made only in accordance with Lakehead policy (documented illness, family emergencies, etc). Please feel free to contact me!
- **Personal communication:** Please use my LU email address [bpduinn@lakeheadu.ca](mailto:bpduinn@lakeheadu.ca) for all communications. Please also consult the reference materials before emailing me with a question. Feel free to email me questions anytime. I'll try and respond within 48 hours (except weekends).

### Student Support Services:

**Enrollment Services** We provide services to the University community by providing academic information and advising to our students, producing the online calendar, scheduling classes and exams, assisting students in the interpretation of regulations, maintaining the database of student registration and student records which includes gathering and reporting final grades and academic decisions, as well as producing official transcripts and degrees. For more information, go to <https://www.lakeheadu.ca/faculty-and-staff/departments/services/enrolment-services>

**The Student Success Centre** The Centre has many programs and support services in place to help you achieve your academic and personal goals while studying at Lakehead University. We provide academic support through tutoring services, career exploration, co-operative opportunities and leadership development. For more information, go to <https://www.lakeheadu.ca/current-students/student-success-centre>

**Student Accessibility Services SAS** Advisors are available to provide assistance with the following:

- Understanding your disability
- Reviewing assessments
- Facilitating the provision of Academic Accommodations
- Arranging a Volunteer Notetaker
- Demonstrating and/or training available for assistive devices and/or software programs
- Developing Learning Strategies
- Arranging test and exam accommodations
- Collaborating with staff and faculty

For complete information, go to <https://www.lakeheadu.ca/faculty-and-staff/departments/services/sas>

**Aboriginal Services** At Lakehead, we are proud to offer a culturally supportive environment to all

Aboriginal students including Status, Non-Status, Inuit, and Métis. Our aim is to help Aboriginal students to achieve success in their academic goals through a variety of support services. As well, we offer a continual welcome to all students, staff, and faculty who wish to learn more about Aboriginal culture, traditions, and teachings. For more information, go to <https://www.lakeheadu.ca/current-students/student-services/tb/aboriginal-services>

**Student Health and Counselling Centre** The Centre is an environment that facilitates physical, emotional, intellectual and spiritual health. In accordance with our vision, and offers medical care, mental health counselling, and clinical referrals to support student personal, academic and professional success. The Student Health and Counselling Centre upholds:

- Knowledge, and will apply best practice and clinical expertise to promote self-care.
- Teamwork, and will collaborate with other professionals to facilitate an integrated continuum of care.
- Respect, and will maintain a professional and non-judgmental approach when providing care or addressing concerns.
- Its' Environment, and will create a setting that is professional, clean, accessible and welcoming.
- Confidentiality, and unless legally, legislatively or ethically required, will safeguard your privacy.
- Students, and will continue to seek input and advice respecting the quality and types of services provided.

For complete information, go to <https://www.lakeheadu.ca/current-students/student-health-and-counselling-centre>

#### **Academic Misconduct:**

##### **From the University Calendar Regulation IX partial excerpt:**

The University takes a most serious view of offences against academic honesty such as plagiarism, cheating and impersonation. Penalties for dealing with such offences will be strictly enforced. The "Code of Student Behaviour and Disciplinary Procedures" including sections on plagiarism and other forms of misconduct may be found on the Lakehead University Senate website. See the Code under Policies - Student Related in the University Policies at [policies.lakeheadu.ca](http://policies.lakeheadu.ca).

The following rules shall govern the treatment of candidates who have been found guilty of attempting to obtain academic credit dishonestly.

(a) The minimum penalty for a candidate found guilty of plagiarism, or of cheating on any part of a course will be a zero for the work concerned.

(b) A candidate found guilty of cheating on a formal examination or a test, or of serious or repeated plagiarism, or of unofficially obtaining a copy of an examination paper before the examination is scheduled to be written, will receive zero for the course and may be expelled from the University.

Students disciplined under the Code of Student Behaviour and Disciplinary Procedures may appeal their case through the Judicial Panel.