

Lakehead University

2022-2023

Prof.: Dr. Rosario Turvey

Department of Geography & the Environment

Office: OA 3025

Email: rturvey@lakeheadu.ca

Phone: (705)-330-4008 extension 2652

Course Outline

GEOG 3911: Special Topic in Geography- Transportation Geography

Web-based, September 6, 2022-December 6, 2022

Course Objectives and scope

This human geography course is a study of transportation structures, systems and tools. In the study of transport systems for examining issues of mobility, conceptual and methodological approaches will be discussed. Assessment of transport utilities and facilities on the environment, society, economy and human spaces will be examined relative to societal trends and impacts for achieving sustainable transport systems. The course introduces the concepts and methods of contemporary transportation geography based on current research on the real-world geography of transportation systems.

Recommended Texts:

Rodrigue, Jean-Paul with Comtois, Claude and Slack, Brian. (2013). *The Geography of Transport Systems, 4th Edition*. London and New York: Routledge

E-Resource: <http://people.hofstra.edu/geotrans>

Black, William. 2003. *Transportation: A Geographical Analysis*. New York: The Guilford Press.

Evaluation:

Assessment of student performance will be as follows:

- Assignments- 30% (2 Assignments, see submission dates below)
- Final Exam- 40%
- Term Paper – 30% (Due: December 6, 2022)

Guidelines on the term paper: 'My Transport World in 2035 and Beyond' will be distributed within the first day of class via D2L. This is a visioning exercise where students will draw from (a) the OECD's optimistic vision for the transport world in 2035 and beyond, (b) the chapters from the text or lecture notes posted @ D2L and (c) other relevant research and web-resources for framing their own futuristic view of the structure and dynamics of transportation geography in Canada and the world. There is no **midterm exam for Geog 3911, only the final exam** with the date to be announced by the Office of the Registrar in due course. The final exam will be based on

lectures posted online. If you do not submit the term paper which is the final course requirement, you will get an incomplete grade.

Schedule of Lectures/Readings:

	Topic/Important Date/Reminder	
Week 1	Introduction and Fundamentals Course Orientation Term Paper: 'My Transport World in 2035 and beyond' What is Transportation Geography? History and Current Transportation Systems and Trends <i>Read: Chapter 1, Rodrigue et al., 2013</i>	First Day of Class Course outline and Guidelines for Term Paper
	Transportation and the Spatial Structure <i>Read: Chapter 2, Rodrigue et al., 2013</i>	<i>Assignment 1 Guidelines posted</i>
Week 2	Transportation Modes <i>Read: Chapter 3, Rodrigue et al., 2013</i>	
Week 3-4	Transportation Terminals <i>Read: Chapter 4, Rodrigue et al., 2013</i>	
Week 5	International Trade and Freight Distribution <i>Read: Chapters 5, Rodrigue et al., 2013</i> <i>Assignment 1 due on October 7, 2022 via D2L</i>	<i>Assignment 2 Guidelines posted</i>
Week 6	Urban Transportation Transportation, Land Use and Urban Form Mobility, Transport Problems <i>Read Chapter 6, Rodrigue et al.</i>	
Week 7	Transportation and the Economy <i>Read: Chapter 7, Rodrigue et al., 2013</i>	
	Fall Study Break: October 10-14, 2022	
Week 8	Transportation, Energy and Environment Transport and Environment, Societal Trends and Impact on Transport Transport and Sustainability Transport and Environmental Management <i>Read: Chapters 8, Rodrigue et al., 2013</i> <i>Assignment 2 due on November 8 via D2L</i>	

Week 9**Transportation Planning and Policy**

Transport and Planning
Transport Safety and Security
Transportation and Disasters

Read: Chapter 9, Rodrigue et al., 2013

Week 10-12**Methods in Transportation Geography**

Methods and the Policy Process

Read: Chapter 10, Rodrigue et al., 2013

Week 13**Research Week for Term Paper (Dec 1-Dec 5, 2022)****Reminder:****Deadline for Term Paper:****'My Transport World in 2035 and Beyond'**

December 6, 2022 *Final day, Fall Term classes, (no extension allowed)*

Submit Term Paper via D2L

Student Responsibilities:

1. Students are encouraged to attend classes regularly and participate in class discussions and learning activities.
2. All students are advised to familiarize themselves with the policies on academic dishonesty such as plagiarism and cheating.
3. Students are strongly encouraged to contact the Instructor during office hours, by e-mail or by telephone, and/or by appointment, if they have questions and problems with the course requirements, lectures and student evaluation.