

## Memorial University of Newfoundland Department of Geography Course Offerings Winter 2023

<i>Course</i>	<i>Instructor</i>	<i>Slot</i>	<i>Room</i>
1050 <b>Geographies of Global Change</b> provides perspectives on the major geographical challenges and changes facing the contemporary globe, including: climate and environmental change, sustainability, human development, economic globalization, cultural change, and population and migration. Using the integrative skills of geographical analysis, the course prepares students for advanced study in geography and citizenship in the modern world. <i>All 1050 sections follow Quantitative Reasoning course guidelines of the Faculty of Humanities and Social Sciences.</i>	P. Ledger (001)  PCI (002)  M. Liboiron (081)	05 (12-12:50 M/W/F)  07 (2-2:50 M/W/F)  99	ED1014  ED 1014  Online Course
2001 <b>Cultural Geography</b> is an introduction to the study of culture in geography, emphasizing both the history of the field from classic studies of landscapes to contemporary scholarship and themes including the relationship between nature and culture: imperialism and colonialism; place, identity, and power; and global cultures of commodities, media, and tourism. <i>PR: GEOG 1050, or permission of instructor</i>	D. Bavington	99	Online Course
2195 <b>Intro to Geographic Information Sciences</b> is an introduction to the fields of cartography, remote sensing, and geographic information systems (GIS). Geographic information collection, representation and analysis methods are the topics for the course. An emphasis is given to applications of maps and satellite images. <i>PR: none</i>	PCI	18 (10:30-11:45 T/R)	SN2018 & SN2011 (labs)
2302 <b>Issues in Economic Geography</b> covers basic issues and ideas in economic geography. The development of a regional economy will be related to underlying economic, cultural and physical factors. <i>PR: GEOG 1050, or permission of instructor</i>	C. Mather	11 (10:30 – 11:45 M/W)	SN2025
2425 <b>Natural Resources</b> introduces the concepts of natural resources, environment and conservation: the nature and distribution of natural resources; methods of use, allocation and development of natural resources and the role of various physical, social, economic, political and technological factors influencing decision-making about resources. <i>PR: GEOG 1050, or permission of instructor.</i>	A. Bath	05 (12-12:50 M/W/F)	SN2025
3222 <b>Research Design and Quantitative Methods</b> introduces principles of research design, and to the use of quantitative techniques. This course provides a basic understanding of data collection, entry, and analysis and presentation skills most commonly used by geographers. Practical, computer-based exercises are an essential part. <i>PR: At least 9 credit hours from GEOG 2001, 2102, 2195, 2302, 2425</i>	J. Finnis	18 (10:30 -11:45 T/R)  63 (Wed. 2-4:50)	SN2025 & SN2011
3260 <b>Intro to Geographic Info Systems</b> introduces the principles of GIS as they relate to spatial data input, structures, management, integration, analysis and output. Laboratory exercises permit students to use GIS software and explore how it can be applied to a wide variety of disciplines and real world issues. <i>PR: GEOG 2195 or permission of instructor</i>	PCI	10 (9-10:15 M/W)  61 (Mon. 2-4:50)	SN2018 & SN2011
3425 <b>Geographical Analysis of Resources</b> studies contemporary North American issues in resources and their management. Emphasis is placed on air and water quality issues, lands and forest resources, energy resources, and coastal zone resources. A number of substantive areas in resource analysis will be considered, including resource appraisal, landscape evaluation, and EIA. <i>PR: GEOG 2425</i>	A. Bath	13 (2-3:15 M/W)	SN2025
3800 <b>International Political Geography</b> is a geographic study of political ideas and processes. The course will consist of a historical discussion of the origins and trajectory of geopolitics, from the beginning of the 20th century to contemporary uses. Key themes in political geography, including strategy and statecraft, decolonization and nationalism, global technologies, and environmental security will be discussed. All sections of this course follow International Studies guidelines available at <a href="http://www.mun.ca/hss/IS">www.mun.ca/hss/IS</a> . <i>PR: GEOG 2001</i>	J. Lepawsky	23 (12:30-1:45 T/R)	SN 2000
4050 <b>Engaging Arctic and Northern Geographies</b> explores the geography of global Arctic and Northern Regions from an integrative geographical perspective. Students integrate and apply concepts, themes, and methodologies developed over the Geography program in a hands-on, northern-focused research project. <i>PR: GEOG 2001, GEOG 2102, and at least 6 credit hours of Geography 3000- courses</i>	A. Keeling	43 (Wed. 9-11:50)	SN 2000
4060 <b>Natural Hazards: People and Environments</b> considers case studies involving select biological and medical; climatological; geophysical; hydrological; and meteorological hazards. There are no hazards without people. The emphasis is not only in how and where particular natural hazards develop, from a physical / exposure viewpoint, but also in the implications for risk management, emergency response, planning, and community sustainability. Aspects of social and community sensitivity and vulnerability will be emphasized. <i>CR: the former GEOG 4908</i>	C. Brown	12 (12:30-1:45 M/W)	SN2018
4600 <b>Historical Geography</b> is a study of concepts and methods in historical geography. The field concerned with geographies of the past and their relation to the present. Themes will include the history of geography as a discipline, particularly its relevance to imperialism and state power; changing relationships between humans and the natural environment; and histories of the spaces of social life and human identity. <i>PR: GEOG 2001 and at least one of GEOG 3610, 3620, 3800. It is strongly recommended that GEOG 3222 and the former 3226 be successfully completed before registration in 4000-level courses.</i>	D. Bavington	41 (Mon. 9-11:50)	Remote Instruction
490B <b>Geography in Action II</b> is the second half of a full-year course, built around geography-related issues that integrate natural and social science perspectives. Each year, students will address specific challenges faced by a client, NGO, or research group in the province. Through this process, students will reflect on the conceptual and practical challenges faced by practicing geographers. <i>CH: 2 PR: GEOG 490A</i>	J. Lepawsky	45 (Friday 9-11:50)	SN2000
4999 <b>Dissertation</b> is required for the Honours degree.	Faculty	99	

6001 <i>Development of Geographical Thought and Practice II</i> is a required course for all graduate students in Geography.	C. Mather	64 (Thursday 2-4:50)	SN2000
6900 <i>Graduate Seminar in Regional Geography</i> is a graduate seminar course. PR: enrollment in Geography MA, MSc, or PhD program, or permission of instructor	A. Keeling	43 (Wed. 9-11:50)	SN2000
9000 – <i>Graduate Registration</i>			
9991 – <i>Comprehensive Exam</i>			