

Memorial University of Newfoundland Department of Geography Course Offerings Winter 2022

Course	Instructor	Slot	Room
1050 <i>Geographies of Global Change</i> 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) D. Bavington (002) J. Finnis (003)	05 (12-12:50 MWF) 03 10-10:50 MW 07 2-2:50 (MWF)	ED1014 Remote ED1014
2001 <i>Cultural Geography</i> 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>	N. Lynch	17 (9-10:15 T, R)	ED2018A
2195 <i>Intro to Geographic Information Sciences</i> 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>	C. Cogan (Sec 002)	18 (10:30-11:45) (T & R)	SN2018 & SN2011 (held to hold labs)
2302 <i>Issues in Economic Geography</i> 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>	D. Banoub (sec 002)	11 (10:30 – 11:45 M & W)	SN2025
2425 <i>Natural Resources</i> 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
3120 <i>Climatology</i> is an analysis of the energy and moisture budgets and circulation of the atmosphere at the macro-scale, together with an examination of resulting climate characteristics for selected world regions <i>PR: GEOG 2102, or permission of instructor</i>	J. Finnis	11 (10:30–11:45 M,W) 64 (2-5 R)	SN2018 &SN2011
3222 <i>Research Design and Quantitative Methods</i> 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>	G. Singh	17 (9-10:50 T & R) 63 (W 2-5)	SN2025 & SN2011
3260 <i>Intro to Geographic Info Systems</i> 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>	C. Cogan	10 9-10:15 M & W 61 (2-5 M)	SN2018 & SN2011
3425 <i>Geographical Analysis of Resources</i> 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
3610 <i>Cultural Landscape</i> is an investigation of the human imprint on the land. The course will include a detailed consideration of the origin of landscape studies in geography; newer approaches emphasizing visual and representational aspects of landscapes; and several diverse case studies, historical and contemporary, concerned with struggles over their definition. <i>PR: GEOG 2001</i>	D. Bavington	42 (9-12, T)	Remote
3701 <i>Urban Geography</i> is an examination of the evolution, structure and dynamics of cities and urban systems. <i>PR: GEOG 2302</i>	Y. Pottie-Sherman	19 (2-3:15 T & R)	SN2025 Remote/ Asynchronous
4010 <i>Cultural Geography</i> is concepts and methods in the study of cultural geography. <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 (remote)	44 (9-12 R)	Remote

<p>4030 Discard Studies/6505 Political Ecology <i>This combination upper undergraduate and graduate course will focus on the cultural, political, and environmental aspects of waste, pollution, and externalities. Using lenses that focus on power, justice, and change, this research-based class will include topics on: colonialism, toxicity, scale, spatialities and temporalities, infrastructures, property and resource relations, racism and difference, and theories of change as they relate to systems of waste. There is also a heavy methodological component to the course, and students have a high degree of agency in choosing the topics they focus on as the course unfolds. Graduate students will also be able to learn about techniques and practices of co-teaching and mentorship if they so choose. There is no requirement to be a Geography student to register for this course at either the graduate or undergraduate level.</i> <i>If you have any questions, please email Max Liboiron mliboiron@mun.ca</i></p>	M. Liboiron	62 (2-5, T)	SN2018
<p>4050 Engaging Arctic and Northern Geographies 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></p>	J. Christensen	43 (9-12 W)	SN2000
<p>4150 Envir Change and Quater Geog examines methods of reconstructing Quaternary environments, effects of Quaternary environmental changes on landform, with special reference to North America, development and characteristics of glacial and nonglacial climates. <i>Cross listed with ARCH 4150 and EASC 4703 PR: 6 credit hours in Physical Geography or in Archaeology at the 3000-level, or permission of the instructor</i></p>	P. Ledger	10 9-10:15 M & W 16 (12-12:50 T & R 1-1:50 F)	EN 1003 EN 1002
<p>4107 Feminist GeoTechnologies investigates the effects of technology in feminist social movements and technologies that exemplify feminist values and ideologies, particularly as they pertain to the Earth. Topics could include: ecofeminism and technology; assessing, designing, and building technologies from a feminist perspective; the gender politics of social-technological systems; information technologies in science; feminist geography; biotechnology and ecology; development in architecture and design. The course combines seminar discussions of reading with hands-on activities. <i>Cross listed with SOCI 4107 PR: 9 credit hours in any combination of Sociology, Gender Studies, Geography, Communication Studies 2000, Communication Studies 2001</i></p>	M. Liboiron	18 (10:30-11:45 T & R)	SN2025
<p>4320 Regional Development Seminar is focused on understanding the region and regional development in theoretical terms and in a policy context. How do we understand the region and regional development in a globalizing world? What are the policy options for people interested in making regional development work in a global economy? <i>PR: GEOG 2302</i></p>	N. Lynch	14 3:30-4:45 M & W)	SN2018
<p>490B Geography in Action II 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></p>	Keeling	45 (9-12, F)	SN2000
<p>4999 Dissertation is required for the Honours degree.</p>	Faculty	99	
<p>6001 Development of Geographical Thought and Practice II is a required course for all graduate students in Geography.</p>	C. Mather	64 (time adjusted to) (1:00-3:50, R)	SN2000
<p>6505 Political Ecology/4030 Discard Studies <i>This combination upper undergraduate and graduate course will focus on the cultural, political, and environmental aspects of waste, pollution, and externalities. Using lenses that focus on power, justice, and change, this research-based class will include topics on: colonialism, toxicity, scale, spatialities and temporalities, infrastructures, property and resource relations, racism and difference, and theories of change as they relate to systems of waste. There is also a heavy methodological component to the course, and students have a high degree of agency in choosing the topics they focus on as the course unfolds. Graduate students will also be able to learn about techniques and practices of co-teaching and mentorship if they so choose. There is no requirement to be a Geography student to register for this course at either the graduate or undergraduate level.</i> <i>If you have any questions, please email Max Liboiron mliboiron@mun.ca</i></p>	M. Liboiron	62 (2-5, T)	SN2018
<p>6800 Urban Geography is a graduate seminar course. <i>PR: enrollment in Geography MA, MSc, or PhD program, or permission of instructor</i></p>	Y. Pottie-Sherman Sec 002	62 (2-5, T)	SN2000
9000 – Graduate Registration			
9991 – Comprehensive Exam			