

Memorial University of Newfoundland
Department of Geography - Course Offerings – Fall 2022

Course	Instructor	Slot	Room
1050 Geographies of Global Change 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>	J. Barrett -001 M. Liboiron -081 N. Mercer -002	4 MWF 11:00-11:50 (99) 7 MWF 2:00-2:50,	ED2018B Online ED1020
2001 Cultural Geography emphasizes both the history of the field from classic studies of landscapes to contemporary scholarship and themes of recent importance. These include 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-081	99	Online
2102 Physical Geography: the Global Perspective is a study of form, process, and change in natural systems at and near the surface of Earth, viewed as human environment. Emphasis is on global and regional scales in the systematic study of climate, water, landforms and vegetation. <i>PR: GEOG 1050, or permission of instructor</i>	J. Finnis	2 MWF 9:00-9:50 63 W 2:00-5:00 pm 64 R 2:00-5:00pm	SN3058 SN2018 SN2018
2195 Intro to Geographic Information Sciences 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	17 T/R 9:00-10:15	SN2018
2302 Issues in Economic Geography 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	13 MW 2:00-3:15	SN2101
2425 Natural Resources is an introduction to 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	5 MWF 12:00-12:50	SN2025
3015 Science, Technology and Society explores the relationships among science, technology, and society (STS). It is premised on the idea that science and technology affect our social, cultural, economic, and political lives. Equally, scientific research and technology development are shaped by their social, cultural, economic, and political contexts. This course draws upon the fields of anthropology, sociology, geography, history, and cultural studies, as STS is an interdisciplinary field. <i>*Crosslisted with SOCI 3015</i>	M. Liboiron 081	99	Online
3140 Biogeography is the application of ecological concepts to the study of the spatial variation in the distribution of plant and vegetation. Laboratory work emphasizes terrestrial flora of Newfoundland. <i>PR: GEOG 2102; MATH 1000</i>	C. Brown	17 TR 9:00-10:15 62 T 2:00-5:00	SN2025 SN2025
3150 Geomorphology is a study of the relationships between geomorphic processes and landforms. <i>*Cross-listed with EASC3700; PR: GEOG 2102 or EASC 2905</i>	E. Edinger	10 MW 9:00-10:15 61 M 2:00-5:00	SN2018 SN2018
3228 Field Methods in Geography strengthens student knowledge of the types of research activities undertaken by geographers in the field. Students gain an understanding of field methods that can be employed to collect data and address geographic research questions. In addition, the course provides an opportunity for students to share ideas and discuss with the instructors and their colleagues how to view a landscape through a geographer's eyes. <i>CR: the former GEOG 3226.</i>	C. Brown	45 F 9:00-12:00	SN-2018
3420 Globalization of Food examines the production and consumption of food at global and local scales, examining food production has become increasingly globalized and industrialized. Alternatives to the industrialization and globalization of food are explored through local food initiatives, fair trade and organic food.	C. Mather	11 MW 10:30-11:50	S-2025
3610 Cultural Landscape 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	64 R 2:00-5:00	C4036

4150 Environmental Change and Quaternary Geography (same as Archaeology 4150 and Earth Sciences 4703) covers methods of reconstructing Quaternary environments; effects of Quaternary environmental change on landforms, with special reference to North America; development and characteristics of glacial and non-glacial climates.	P. Ledger	12 MW 12:30-1:45 61 M 2:200-5:00	QC2013 QC2013
4300/6300 World Fisheries: Current Discourse and Future Directions is a seminar course on the key concepts, principles and challenges in fisheries resources worldwide. Topics of discussion include the state of world fisheries, analysis of various management approaches and tools, and future scenarios for world fisheries. <i>PR: 6 CH at the 3000-level in Geography or permission of instructor</i>	R. Chuenpagdee	62 T 2:00-5:00	SN2000
4405 Outdoor Recreation and Planning is an introduction to the major themes and techniques in the study of outdoor recreation. A theoretical framework will provide a base for the evaluation of the complex issues involved in managing a physical resource for recreational purposes. North American examples will be emphasized.	A. Bath	11 MW 10:30-11:45 63 W 2:00-4:50	SN-2018 SN2025
4650 Conservation in Biology and Geography (same as Biology 4650) is an examination of how biological and geographical principles can be applied to conserving biological diversity in the natural world under conditions of exploitation and habitat loss. Special emphasis will be given to relevant provincial examples. <i>PR: 30 CH in either Biology or Geography and permission of instructor</i>	E. Edinger	18 TR 10:30-11:45 64 R 2:00-5:00	SN-2025 SN-2025
490A Geography in Action I is the first 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: 1; PR: GEOG 3222; GEOG 3228 or the former 3226; CR: the former GEOG 4000</i>	J. Lepawsky	43 W 9:00-12:00	SN-2000
4999 Dissertation is required for the Honours degree.	Geography Faculty	99	
6000 Development of Geographical Thought and Practice I is a required course for all graduate students.	A. Keeling	64 R 2:00-5:00	SN-2000
6300 Problems in Fisheries Geography is a seminar course on the key concepts, principles and challenges in fisheries resources worldwide. Topics of discussion include the state of world fisheries, analysis of various management approaches and tools, and future scenarios for world fisheries. This course is a graduate version of Geog 4300.	R. Chuenpagdee	62 T 2:00-5:00	SN2000
6500 Cultural Geography: <i>As students, citizens, and members of all sorts of various and disparate publics, what are we to do when we witness the experts disagreeing? We have to find some ways to orient ourselves without full knowledge of the terrain or who all the participants are. To understand science, technology, and society, you need to have a theory of each. This course engages the question of why theory matters.</i>	J. Lepawsky	61* M 2:00-5:00	SN-2000
9000 Graduate Registration			
9991 Comprehensive Exam			

Updated Aug. 25/2022