

GEOGRAPHY (GEOG)

GEOG 1100 Global Perspectives on Land and Life (Group D)

3 credit hours

An introduction to the geographical processes and patterns that give the world's regions their distinctive character. Emphasis is placed on examining the complex interrelationships between human activity and the environment that shape each region.

GEOG 1200 People, Place and Environment (Group D)

3 credit hours

This course introduces environmental geography through an integrative approach that explores how humans have impacted and been impacted by earth's physical systems. Human linkages with the atmosphere, biosphere, hydrosphere and solid earth will be explored. Emphasis will be placed on geographical problems and interaction between humans and environment of varying scales in order to better understand the complexity of our natural world. Where appropriate, case studies will be used to highlight specific methods of geographical analysis.

GEOG 1800 – 1825 Special Topics in Geography

6 credit hours

Course content varies from year to year.

GEOG 1826 – 1849 Special Topics in Geography

3 credit hours

Course content varies from year to year.

GEOG 2306 Geospatial Concepts (Group C)

3 credit hours

Prerequisite: 18 credit hours

By developing literacy in core geospatial concepts and reinforcing skills in numeracy, students are given the opportunity to acquire foundational knowledge for geography and related disciplines. Students examine map characteristics and interpretation, spatial relationships, remote sensing, image interpretation, and global navigation satellite systems (GNSS). This course is normally taught online.

GEOG 2310 Geography of Canada (Group D)

3 credit hours

Prerequisite: 9 credit hours

Students will be provided with an overview of the physical, social, cultural and economic geographical characteristics of Canada taken as a whole and within its distinct regions. How humans affect and are affected by the physical environment will be a recurrent theme.

GEOG 2312 Urban Geography (Group A)

3 credit hours

Prerequisite: 9 credit hours

Students will be provided with an overview of the processes and patterns of urban development and change presented through traditional and contemporary models, underscoring the complex interaction of historical, morphological, environmental, technological, social, political, and economic landscapes occurring throughout urban areas.

GEOG 2313 Geomorphology (Group B) GEOL 2373

3 credit hours

Prerequisite: GEOG 1200 or GEOL 1200 or GEOL 1201

Geomorphology is the scientific study of landforms and landscapes. Students explore the basic principles of geomorphology, with an emphasis on Canadian landscapes. In lab exercises, students investigate and apply common techniques of geomorphological data collection and analysis. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 2315 The Oceans (Group D)

3 credit hours

Prerequisite: 9 credit hours

A geographic study of the physical, environmental, economic and societal aspects of the world's oceans. Examination of the development of traditional and new uses of the oceans will focus attention on management issues. Regional case studies will be used to illustrate evolving concepts of oceanic management, including marine protected areas, territorial seas, and conflict of use issues.

GEOG 2325 Sedimentation and Stratigraphy (Group B) GEOL 2325

3 credit hours

Prerequisite: GEOL 1200 or GEOL 1201

This course surveys the physical, chemical, and biological processes that generate modern sediments and tracks the various pathways that sediments are converted into sedimentary rocks. Principles focusing on depositional environments (facies analysis) and applications and principles of sequence stratigraphy will be explored and used to make inferences about local and global sea level changes. Labs provide a practical introduction to sediment analysis, will introduce students to a range of sedimentary structures and rock types, and fieldwork in Nova Scotia. Classes 3 hrs. and lab 3 hrs. a week.

GEOG 2326 Applied Earth Science Techniques (Group C) GEOL 2326

3 credit hours

Prerequisite: GEOL 1200 or GEOL 1204, and one of the following: GEOL 1201, 1202, 1203, 1206, 1208, 1211, or GEOG 1200

This skills-based course focuses on application of techniques to determine geological history and Earth processes. Content will include identifying and describing geologic structures, interpreting geological maps and cross sections, applying relative and isotopic dating techniques, and understanding the effects of different tectonic, geomorphic and environmental settings. These topics will be applied by studying specific geological sites from microscopic to regional scale with a variety of techniques through the semester to create an integrated geological interpretation of its history.

GEOG 2332 Global Cities (Group A)

3 credit hours

Prerequisite: 9 credit hours

With over half the global population now urbanized, cities play an increasingly important role in the contemporary world. Comparisons are made of the structure and function of cities in each of the global regions, and the benefits and costs are considered for a rapidly urbanizing world.

GEOG 2333 Biogeography (Group B)

3 credit hours

Prerequisite: GEOG 1200

Students study of the spatial and temporal distribution of plants and animals on Earth. Local to global scale patterns of species distribution in terrestrial and marine environments are explained by examining physical controls, ecological principles, and human impacts. Concepts of speciation, evolution, migration and extinction are explored to examine species changes over space and time. Particular emphasis is placed on the role of humans as agents of change in biogeographical distributions. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 2341 Economic Geography (Group A)

3 credit hours

Prerequisite: 9 credit hours

The economy is continuously changing, serving as a catalyst for restructuring and reorganizing. Students will be introduced to the key foundations of economic geography, global-local connections of economic change, patterns and processes of economic change, and economic actors and their interactions. The course is taught from a sustainable development perspective, exploring interactions between interconnected economic, social and ecological systems.

GEOG 2343 Weather and Climate (Group B)

3 credit hours

Prerequisite: GEOG 1200

Students investigate weather and climate systems on Earth across a wide range of spatial and temporal scales. Topics include: the atmosphere, energy balances, microclimates, regional weather, and global climate processes. Applied meteorology and climatology will also be covered, including adaptation and mitigation strategies for severe events.

GEOG 2349 Cultural Geography (Group A)

3 credit hours

Prerequisite: 9 credit hours

Students will be introduced to the core geographic concept of place and critically examine its role in shaping (while in turn being shaped by) significant dimensions of cultural identity, including nationalism, heritage, religion, language, race and ethnicity, gender, sexuality, fashion, food, music and dance.

GEOG 2386 Introduction to Mapping and Geographic Information Systems (GIS) (Group C)

3 credit hours

Prerequisite: GEOG 2306

Students will be introduced to the critical design, compilation and construction of maps as a medium for communication and research. Issues surrounding data acquisition, online data sources and data quality is explored. Fundamental concepts and components of geographic information systems (GIS) are introduced using an experiential learning framework, merging theory and practice. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 2390 Geography of Ireland (Group D) IRST 2391

3 credit hours

Prerequisite: 9 credit hours

Students examine the physical, social, cultural, economic, and political geography. Special emphasis will be given to the nature of past and present internal population movements and emigration patterns, regional variations in economic development, and the effects of membership in the European Union.

GEOG 2800 – 2825 Special Topics in Geography

6 credit hours

Course content varies from year to year.

GEOG 2826 – 2849 Special Topics in Geography

3 credit hours

Course content varies from year to year.

GEOG 3004 Geography and Environmental Studies in Practice (Group D)

3 credit hours

Prerequisite: Registered major or honours students in Geography, B.E.S. or GEOL/GEOG combined program, and at least 48 credit hours

Students explore how geography and environmental studies is practiced and applied beyond the classroom. This professional development course is based on the principle of experiential learning while examining how our discipline is applied in the real world. In addition to class discussions and guest lectures, 15 volunteer service learning hours throughout the term outside the classroom will be required with non-profit, for-profit, private sector or government agencies.

GEOG 3020 Geography and Development (Group D)

3 credit hours

Prerequisite: 18 credit hours

Students use an interdisciplinary framework to examine diverse approaches to implementing socially, economically, and environmentally sustainable development initiatives, in Canada and internationally, with emphases on wealth and poverty, consumption, population, and environment. Students examine the geography of international development by looking at a selection of acute development problems and their attempted solutions, with examples drawn primarily from Africa and Latin America.

GEOG 3100 Geography Field Course (Group D)

6 credit hours

Prerequisite: 27 credit hours, including GEOG 1100 or GEOG 1200, and permission of the instructor

The physical and human geography of a selected Canadian region will be studied primarily in the field in this experiential learning course. Trip destinations may vary in different years according to faculty interests and collaborative opportunities that may arise. An integrative regional geography perspective will be taken. Students will be required to attend orientation and preparation classes before the trip, and to complete assigned course work after the trip.

GEOG 3150 Geography Behind the Headlines (Group D)

3 credit hours

Prerequisite: 18 credit hours

Students explore the geographical backgrounds to selected issues of current public interest, through geography's perspective of integrating human and physical environments. Selected issues are analyzed at interdependent scales from the global to the local. Critical perspectives on multi-media are emphasized in relation to a variety of current events.

GEOG 3213 Applied Geomorphology (Group B) GEOL 3213

3 credit hours

Prerequisite: GEOG 2313 [GEOL 2373] or GEOG 2333

Students consider geomorphological processes that are of societal significance, including habitat loss and hazards such as flooding, landslides, slope failure and coastal erosion. Approaches to mitigating and adapting to natural and human induced geomorphic changes will be explored using global case studies and local hands-on examples. Students undertake 12 hours of volunteer practicum-service learning hours with local practitioners throughout the term. Classes 3 hrs. and lab/practicum 3 hrs. a week.

GEOG 3302 The Built Environment (Group A)

3 credit hours

Prerequisite: 18 credit hours

Students explore cities; their physical components (e.g. streets, buildings, infrastructure, green spaces), techniques for their evaluation, and theories about how they develop. Students consider how urban landscape influences culture, environment, society, and the economy.

GEOG 3304 Environmental Management (Group D)

3 credit hours

Prerequisite: 21 credit hours, including GEOG 1100 or GEOG 1200

This course provides a framework for effective identification, analysis, and management of environmental systems at different scales. It introduces concepts and methods designed to address real-world problems characterized by complexity, uncertainty, and change. Specific geographical environments and selected management issues (such as water pollution, soil erosion, and waste management), are examined, together with methods of environmental planning and impact assessment, including practical aspects of environmental management standards.

GEOG 3311 Rural Geography (Group A)

3 credit hours

Prerequisite: 18 credit hours

Students will examine the nature of rural settlement and land use in various cultural and technological settings. Emphasis is placed on agricultural patterns, and the changing organization of the countryside in modern societies. Topics include frontier settlement; land surveys; village morphology; land abandonment; farm enlargement and fragmentation; forestry, mining, and recreational uses; commuting; and conflicts over multiple land use and scenic preservation.

GEOG 3320 Geography of the North (Group D)

3 credit hours

Prerequisite: 18 credit hours

The North has become increasingly important in the globalized world. Students will identify and explore the Provincial North, the Territorial North, and international northern regions. Perspectives on major geographical challenges in the North are explored, such as the interactions of growing demand for natural resources, migration and mobility, globalization, and the influences of climate change.

GEOG 3321 Spatial Processes of Economic Globalization (Group A)

3 credit hours

Prerequisite: 18 credit hours

The world economy has been reconfigured by an increasingly interconnected global movement of goods, money, information and people. Students are provided with an overview of various aspects of global economic processes with case studies looking at locally specific outcomes. Themes covered include: uneven development and debates around globalization, the changing structures of major industrial/economic sectors, new international division of labour, and the role of geography in the global economic processes.

GEOG 3326 Statistical Methods in Geography (Group C)

3 credit hours

Prerequisite: GEOG 2306

Students are introduced to methods and problems in the collection, description, and analysis of geographic data. Included are descriptive and inferential statistics for spatial data, regression and correlation, analysis of patterns, and use of statistical software. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 3329 Geographical Perspectives on Nature (Group A)

3 credit hours

Prerequisite: 18 credit hours

Students explore historical and contemporary conceptions of nature to assess how they shape and are shaped by culturally produced 'natural' landscapes. Landscapes to be analyzed will include: wilderness reserves, rural countryside, suburban yards, city parks, urban gardens, and zoos.

GEOG 3340 Geography of Nova Scotia (Group D) ACST 3340

3 credit hours

Prerequisite: 18 credit hours

Students will explore the geographical diversity of the province, with particular emphasis on interrelationships between physical and human patterns. A section on the physical environment is followed by a discussion of settlement, cultural patterns, and economic development. Current issues of resource development, industrial reorganization, environmental management, and land use planning are addressed.

GEOG 3350 Geography of Africa (Group D)

3 credit hours

Prerequisite: 18 credit hours

Students are introduced to the geography of Africa, with an emphasis on West Africa. Economic, historical, political, social, cultural and environmental issues will be examined in this large, diverse region. Students will gain an understanding of the spatial distribution of geographic and environmental phenomena both from a human, economic and physical perspective.

GEOG 3351 Demography and Migration (Group A)

3 credit hours

Prerequisite: 18 credit hours

Changes in populations over time have dramatic implications for society and the environment. Students learn the key concepts, theories, and methods of demography. Students examine the current Canadian and international demographic trends, utilizing data from agencies such as Statistics Canada and the OECD.

GEOG 3356 Remote Sensing of the Environment (Group C)

3 credit hours

Prerequisite: GEOG 2306

Students study the acquisition, storage, manipulation, analysis, interpretation, and applications of remotely sensed digital imagery with an emphasis on remote sensing of terrestrial surfaces. A range of sensors and spatial scales of imagery are introduced. Image interpretation and processing skills are developed using current image processing software in the lab. Classes 3 hrs. and lab 3 hrs. a week.

GEOG 3380 Climate Change: Impacts, Vulnerability and Adaptation (Group D)

3 credit hours

Prerequisite: 27 credit hours, including GEOG 1200 or ENVS 1200

Students will examine global, regional and sectoral impacts of climate change with an emphasis on geographical, bio-physical and socio-economic factors influencing risk and vulnerability. Students will explore how individuals and communities can increase resilience through adaptation using regional and international examples.

GEOG 3386 Concepts in Geographic Information Systems (GIS) Analysis (Group C) GEOL 3386

3 credit hours

Prerequisite: GEOG 2386 or GEOL 3305

Students focus on applied geospatial analyses using ArcGIS and associated extensions. Topics include spatial analysis and geostatistics, 3D surface modelling, visualization, network analysis, predictive modelling and multiple criteria evaluations. Examples are drawn from earth and environment science, geography, environmental studies, anthropology and business. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 3416 Qualitative Research Methods in Geography (Group C)

3 credit hours

Prerequisite: 18 credit hours

Students are introduced to major qualitative research methods utilized by geographers. Topics include: data collection (interviewing, participant observation, textual analysis, focus groups, photovoice) and data analysis.

GEOG 3433 River Dynamics, Landforms, and Landscapes (Group B) GEOL 3433

3 credit hours

Prerequisite: GEOG 2313 [GEOL 2373] or GEOL 2325 [GEOG 2325]

Students examine processes, landforms, and environments associated with rivers. Topics include drainage basin controls, channel processes and morphology, erosional and depositional fluvial landforms, evolution of fluvial landscapes, and relationships with other geomorphic domains. Human intervention in fluvial processes and impacts of fluvial processes on humans and infrastructure will be considered. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 3454 Bay of Fundy: Environments and Issues (Group D)

6 credit hours

Prerequisite: 27 credit hours, including GEOG 1100 or GEOG 1200, and permission of the instructor

In this interdisciplinary field course students examine physical, biological and human environments, processes and issues in the Bay of Fundy region from both a historical and a contemporary view. Topics include physical and biological processes such as tides and biological productivity, ecosystems such as tidal flats and salt marshes, settlement patterns, and resource use. Emphasis is placed on current issues and solutions.

GEOG 3800 – 3825 Special Topics in Geography

6 credit hours

Course content varies from year to year.

GEOG 3826 – 3849 Special Topics in Geography

3 credit hours

Course content varies from year to year.

GEOG 4100 Geography International Field Course (Group D)

6 credit hours

Prerequisite: 27 credit hours, including GEOG 1100 or GEOG 1200, plus permission of the instructor

Students study the physical and human geography of selected international regions primarily in the field in this experiential learning course. Trip destinations may vary in different years according to faculty interests and collaborative opportunities that may arise. Student take an integrative regional geography perspective. Students are required to attend orientation and preparation classes before the trip, and to complete assigned course work after the trip.

GEOG 4110 Geography International Field Course: South Korea (Group D) ASNT 4110

6 credit hours

Prerequisite: 27 credit hours, including GEOG 1100 or GEOG 1200, and permission of the instructor

This experiential learning course provides an opportunity to study the dynamic geography of South Korea (Republic of Korea). Through engaging in-class seminars and an enriching field trip to the country, students delve into diverse aspects of South Korea's physical and cultural landscape. The main themes of the course may change over the years with faculty interests and collaborative opportunities, ensuring relevance and dynamism. By adopting an integrative regional geography perspective, students gain insights into the past, present, and future of South Korea, fostering a comprehensive understanding of this vibrant nation.

GEOG 4150 Geographical Perspectives on Asia-Pacific Development (Group D)

3 credit hours

Prerequisite: 27 credit hours

The rapid transformation of Asian societies represents one of the most important shifts of the global economy in recent decades. Students examine Asia Pacific development as the product of global linkages as well as geographically specific socio-economic and political change. Through case studies, students explore various contemporary issues of Asia Pacific development. In particular, students examine the significance of transnational linkages that integrate and implicate Canada in the socio-economic development of the Asia Pacific region.

GEOG 4406 Capstone Seminar in Geography (Group D)

3 credit hours

Prerequisite: Registration in a Major or Honours program in Geography, the Bachelor of Environmental Studies program, or the Geology/Geography combined program, and at least 60 credit hours

Students analyze major philosophical and methodological developments that have shaped modern geography in order to explore areas of common ground and divergence within our broad-ranging discipline. Throughout the term students address two fundamental questions: what defines the academic discipline of geography and how is geographical expertise applied beyond academia?

GEOG 4412 Urban History and Preservation (Group A)

3 credit hours

Prerequisite: 27 credit hours

Students examine the evolution of cities from antiquity through the middle-twentieth century, including their morphological and functional characteristics. A focus is placed on the value of historical landscapes in today's urban fabric, and techniques for their protection and revitalization.

GEOG 4413 Coastal Geomorphology (Group B) GEOL 4476

3 credit hours

Prerequisite: GEOG 2313 [GEOL 2373] or GEOL 2325 [GEOG 2325]

Students examine both the physical processes that operate in the coastal zone, at a range of spatial and temporal scales, and the resulting landforms. The actions of waves, tides, currents, wind, sea level changes, biota, and humans are examined through the lens of geomorphodynamics and process response models in sandy, cohesive, estuarine, rocky, tropical and permafrost coastal systems. Classes 3 hrs. and lab 3 hrs. per week..

GEOG 4423 Glaciers and Glaciation (Group B) GEOL 4475

3 credit hours

Prerequisite: GEOG 2313 [GEOL 2373] or GEOL 2325 [GEOG 2325]

Glaciers have profound effects on landscapes and are an important component of global physical systems. Glaciology, causes and records of fluctuations in glacial coverage, glacial processes, glacial landforms, and the legacy of past glacial activity on earth will be examined. Broader impacts of glacial activity and changes on humans and the environment will also be investigated. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 4424 Natural Resource Management (Group D) ENVS 4450

3 credit hours

Prerequisite: 60 credit hours, including one of ENVS 2200, ENVS 2300, ENVS 2310, ENVS 2400, or GEOG 3304

This interdisciplinary course is an examination of the management of natural resource industries such as fisheries, forestry, mining and energy, focusing on interactions between biophysical, ecological, socioeconomic, and technological components. Topics include: sustainable development and environment-economy interactions in the resource sector; approaches to integrated natural resource development; theoretical and practical aspects of managing resources and resource industries; economics of sustainable resource use; methods for analysing the impacts of resource use. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 4426 Ecosystem and Natural Area Management (Group D)

3 credit hours

Prerequisite: 27 credit hours

Students explore the scientific foundation for ecosystem management, including its social, biological and ecological aspects. Structure, function, diversity and integrity of ecosystems, and their representation in ecoregional frameworks as units for management of resources are examined. Students study types of management systems, policy processes and the role of natural areas and protected systems in sustaining ecological integrity, including consideration of habitats and habitat diversity and fragmentation in natural areas.

GEOG 4431 Community and Regional Development (Group A)

3 credit hours

Prerequisite: 27 credit hours

Students are introduced to community and regional development theories, techniques, and approaches. Geographical perspectives of space, place, and scale will guide the discussions of community and regional development in the Canadian context. The course will blend lectures and applied research initiatives to provide students the opportunities to apply their knowledge to 'real-world' situations.

GEOG 4432 Social Geography of the City (Group A)

3 credit hours

Prerequisite: 27 credit hours

Students will examine the location of residential areas in cities, and the differentiation and segregation of those areas by income, occupation, race, ethnic status, and religion. Emphasis is placed on the historical evolution of social patterns, on the link between social areas and the physical fabric of the city, on competition between groups for amenity locations and facilities, and on the conflicts over noxious facilities.

GEOG 4434 Watershed Management (Group D)

3 credit hours

Prerequisite: GEOG 3304, and GEOG 2313 [GEOL 2373] or GEOL 3340

Students explore the concept of integrated watershed management. This will include assessments of biophysical freshwater systems, implications for natural resource development and land use on water quality and quantity, as well as institutional arrangements and the role of stakeholder involvement in watershed-scale decision-making. Field trips to local watersheds will be incorporated into the course syllabus.

GEOG 4442 Urban Planning (Group A)

3 credit hours

Prerequisite: 27 credit hours

Students will examine the physical and environmental planning of urban areas, with special reference to current practice in Nova Scotia. Topics include the emergence of modern town planning, the Planning Act, planning process, structure plans, general and partial urban allocation models, municipal plans, zoning, subdivision control, site planning, urban renewal, and new towns. The costs and benefits of planning are appraised.

GEOG 4443 Natural Hazards and Climate Change (Group B)

3 credit hours

Prerequisite: GEOG 2313 [GEOL 2373] or GEOG 2343, and at least 6 credits hours in GEOG courses at 3000 level or above

Natural hazards, including severe weather, flooding, landslides, melting ice masses and earthquakes, health hazards, and their functional relationships are analyzed in a multi-scale perspective in relation to climate change. Their human impact is discussed, with an emphasis on public awareness and action, along with approaches to forecasting and mitigation strategies.

GEOG 4444 Environmental Pattern Analysis (Group C) ENVS 4460

3 credit hours

Prerequisite: 60 credit hours, including one of ENVS 2310, ENVS 2400 or GEOG 2306

Students focus on theory and practical methods for characterizing the structural and dynamic features relating to environmental systems. Practical applications include environmental systems related to rivers, lakes, coastal areas, fisheries, forests, ecosystems, underground mineral distribution, atmospheric variables (wind, temperature), and pollution. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 4449 Tourist Geographies (Group A)

3 credit hours

Prerequisite: 27 credit hours

Students investigate why and how people travel, in the past and today, before examining several prominent tourist landscapes to understand the particular geographies that both shape and are shaped by the tourist imagination. Students will also address ethical questions associated with tourism.

GEOG 4459 The Power of Maps: A Social History of Cartography (Group A)

3 credit hours

Prerequisite: 27 credit hours

Maps reveal a great deal about the worlds of their makers, communicating the technical proficiencies, economic structures, social relations, political objectives and prevailing belief systems of the societies that call them forth. Students critically examine the map-society relationship in selected historical contexts, as well as in our contemporary society.

GEOG 4465 Advanced Sedimentology (Group B) GEOL 4465

3 credit hours

Prerequisite: GEOL 2325 [GEOG 2325] and GEOL 3326

This course examines current research on sedimentary rocks and basins and the methods used to understand them. Among the topics to be covered are modern carbonate and evaporite environments, exotic chemical sedimentary rocks and diagenetic cements, volcanogenic sedimentary rocks, sequence stratigraphy in carbonate and siliciclastic successions, applications of ichnology (trace fossils), the use of stable isotopes in the study of terrestrial carbonates, and the use of detrital minerals to interpret basin evolution. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 4496 Applications in Geographic Information Systems (Group C) GEOL 4496

3 credit hours

Prerequisite: GEOG 3356 or GEOG 3386 [GEOL 3386]

Students further develop their understanding of geomatics and its applications. Students focus on the use of either geographic information systems (GIS) or remote sensing to address practical problems in areas such as resource management, marketing, regional planning, natural hazards and geomorphology. Students undertake a major research project using various GIS analytical functions, and develop skills relating to data creation, manipulation, quality assessment and presentation. Classes 3 hrs. and lab 3 hrs. per week.

GEOG 4526 Honours Thesis (Group D)

6 credit hours

Prerequisite: Honours standing in Geography

The Honours thesis requires an independent research project to be completed under the supervision of a faculty advisor. The advisor will guide the student in the formulation of the research proposal, methodology to be followed, the collection and analysis of data, and in the writing of the thesis.

GEOG 4800 – 4825 Selected Topics in Geography (Group D)

6 credit hours

Prerequisite: Vary depending on the nature of the Selected Topic. These courses will cover topics not represented by other courses in Geography. The subject matter will be selected by the instructor. If appropriate to the material, a class and lab mode of presentation may be used instead of classes alone.

GEOG 4826 – 4849 Selected Topics in Geography (Group D)

3 credit hours

Prerequisite: Vary depending on the nature of the Selected Topics. These courses will cover topics not represented by other courses in Geography. The subject matter will be selected by the instructor. If appropriate to the material, a class and lab mode of presentation may be used instead of classes alone.

GEOG 4850 – 4875 Directed Study (Group D)

3 credit hours

GEOG 4876 - 4899 Directed Study (Group D)

6 credit hours