

Our Courses

Grade 9 Geography

Issues in Canadian Geography

CGC1D

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

Issues in Canadian Geography

CGC1P

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness that issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

Grade 10 Geography

Regional Geography: Exploring Europe and Asia

CGD3M

This course explores interactions between the land and people in Europe and Asia and their interconnections with other regions of the world. They will investigate the regional variations in land forms, climate and resources, and be introduced to the natural systems and natural disasters that arise from these variations. Students will also explore significant environmental issues on these two great continents. In addition, because Canada and Canadians are touched by events which occur in Europe and Asia, the student will gain a better appreciation for the interdependent nature of the countries of the world. Topics include: experiencing a tsunami in Indonesia, viewing satellite images of The Forbidden City, mountain climbing in Tibet, caving in Borneo and just learning to appreciate other unique cultures of the world. The course culminates in a full sensory presentation of a country of their choice

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

Grade 11 Selections

Travel & Tourism: A Geographic Perspective

CGG30

Grade 11, Open

This course focuses on travel and tourism as a vehicle for studying selected world regions. Using a variety of geotechnologies and inquiry and communication methods, students will conduct and present case studies that develop their understanding of the unique characteristics of selected world regions; the environmental, cultural, economic, and political factors that influence travel and tourism; and the impact of the travel industry on communities and environments around the world.

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

Introduction to Spatial Technologies

CGT30

Grade 11, Open

This course enables students to develop practical skills associated with spatial technologies and to investigate related career opportunities. Students will develop their ability to use geographical information systems (GIS), global positioning systems (GPS), and remote sensing technologies. They will apply the concepts of geographic thinking and the geographic inquiry process when conducting fieldwork, collecting and organizing data, and analysing spatial images such as maps and aerial photographs. Throughout the course, students local context is emphasized.

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied

Grade 12 Selections

Canadian and World Issues: A Geographic Analysis

CGW4U

Grade 12, University

This course examines the global challenges of creating a sustainable and equitable future, focusing on current issues that illustrate these challenges. Students will investigate a range of topics, including cultural, economic, and geopolitical relationships, regional disparities in the ability to meet basic human needs, and protection of the natural environment. Students will use geotechnologies and skills of geographic inquiry and analysis to develop and communicate balanced opinions about the complex issues facing Canada and a world that is interdependent and constantly changing.

Prerequisite: Any U or U/C course in Canadian & World Studies, English, Social Sciences

Natural Hazards & Disasters

Grade 12, Open

IDC401

This course will give the student an appreciation of the natural forces within the earth and their effects on our population. To accomplish this, students will apply principles and skills from subjects such as Geography, English, Science and Technology. The final evaluation, a research paper replaces the written exam.

Prerequisite: Any University, University/College, or College Preparation course in Canadian and World Studies, English, or Social Sciences and Humanities

Earth and Space Science

Grade 12, University

SES4U1

This course focuses on the basic concepts and theories of Earth and space science, and their relevance to everyday life. Students will first study the origin and evolution of the universe, and then explore the materials and the internal and surficial processes of the Earth as they study the planet's history. The course draws on biology, chemistry, mathematics, and physics in its consideration of geological processes that can be observed directly or inferred from geological evidence.

Prerequisite: SNC2D