OBJECTIVES

The objectives of the courses in geography are that the student should:

1. acquire an understanding of the following major organizing concepts in geography: areal association, density, human occupancy, pattern, region, scale, spatial distribution, spatial interaction

2. acquire facility in the use of the geographer’s mode of inquiry and skills such as the following:
   a. the reading and interpretation of aerial photographs, maps, pictures, tables and graphs, and other written source materials
   b. field work processes of observation and recording

3. have the opportunity to develop positive attitudes in relation to the following topics:
   a. interdependence among peoples
   b. respect for similarities and differences among peoples
   c. clarification of values in respect to other value systems
   d. respect for the scientific method of inquiry
   e. knowledge of multiple causation.

CONTENT

Introductory Unit (to be taken as part of both Local and Canadian Geography 20 and World Geography 30, if necessary).

Skills and Concepts in Geography

1. Map reading and atlas skills
   a. atlas
   b. topographical maps
   c. thematic maps
   d. graphs and diagrams
   e. aerial photography

2. Movement of the earth
   a. rotation and revolution
   b. seasons
   c. climate zones

3. Climate
   a. elements of climate
   b. factors influencing climate

4. World geographic systems
   a. winds
   b. ocean currents
   c. climate
   d. land use
   e. population distribution
   f. relationships
LOCAL AND CANADIAN GEOGRAPHY 20

CONTENT

Theme 1: The Change in Settlement Patterns in the Local Area
  a. the neighbourhood and the city
  b. the city in relation to neighbourhood and settlement patterns
  c. relationship of the urban industrial resources to the rural primary resources
  d. the relationship of systems to the city
  e. the settlement patterns of a particular town or city related to the physical features of the site and the social characteristics of the people

Theme 2: Settlement Patterns in Western Canada
  a. the human occupancy of Western Canada
  b. human occupancy regions of Western Canada
  c. depth studies of regions

Theme 3: Settlement Patterns in Eastern Canada
  a. the human occupancy of Eastern Canada
  b. depth studies of regions
  c. studies of the larger regions in Eastern Canada
  d. population (summation)

WORLD GEOGRAPHY 30

CONTENT

Theme 1: World Patterns of Population and Settlement
  a. the human occupancy of Canada
  b. the human occupancy of the world
  c. case studies in population and settlement
  d. humankind’s settlement types and patterns
  e. cities of the world and world urbanization

Theme 2: World Patterns of Humankind’s Use of the Earth
  a. human economics
  b. primitive hunting, fishing, collecting
  c. pastoralism or livestock economy
  d. agriculture of the world
  e. world industry and resources
  f. manufacturing
  g. Japan: case study of industrialization
  h. world transportation and commerce

Theme 3: World Patterns of Physical Elements
  a. the lithosphere
  b. landforms
  c. climate: elements, controls, regions
  d. vegetation; soils