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ABSTRACT

This scope and sequence document explains the organization of secondary-level courses (grades 10-12) in Alberta, Canada. An incomplete sample framework of the scope and sequence of the 10th grade Canadian geography course is provided. The shorthand notation system commonly used in all curriculum documents in the Province of Alberta is explained. Maps of Alberta and the city of Lethbridge, an organizational chart of the school system, and a chart of the high school geography stream are included. (GEA)

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Scope and Sequence Document

All Subjects 10-12

Prepared by

Austin Albert Mardon

Prepared for

Separate School District #51

Lethbridge, Alberta

1987

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November 1987

Dear Albertans,

It is our Province's continued commitment to Education that has made Alberta into the great Province that it is and it is through a continued commitment to this task that your Government has supported the production and dissemination of this document.

Through the efforts that this series of documents realize, we will ensure that young Albertans have the best education possible.

Sincerely,

Les Young  
Minister for Education

## FOREWARD

Curriculum documents' ultimate purpose is to outline for instructional purposes the parameters of course content and structure. This is to ensure that the legal requirements as set down by her Majesty's Legislature are implemented in our school district. The grade levels covered in this series of documents is Grade Ten to Grade Twelve.

This document is part of an integrated three tier system outlining curriculum in our district. The coding system is outlined in the following sections and is used in all documents in this series.

This document is the result of several years of work and thought by the listed authors and others persons whose cumulative input resulted in this document.

Rahim J. Mukergee, Superintendent, Separate School District #51

Mohamed T. Jones, Jr., Ph.D., Chairman, Separate School Board #51

## EXPLANATION OF SCOPE AND SEQUENCE DOCUMENT

This Scope and Sequence Document is developed to provide an overview of all the courses taught at the secondary level. It establishes the extent and depth of content coverage as well as the order in which the content is to be encountered by the learner.

Mandated Users. The primary interest this document will be to those individuals interested in the overall instructional program management or who are employed to supervise the entire instructional program. By following the document individuals can be sure that they have followed their legal mandates. This document is not intended for specific individual centered specific use, but is useful for its broad general overview.

## EXPLANATION OF COURSE PLAN

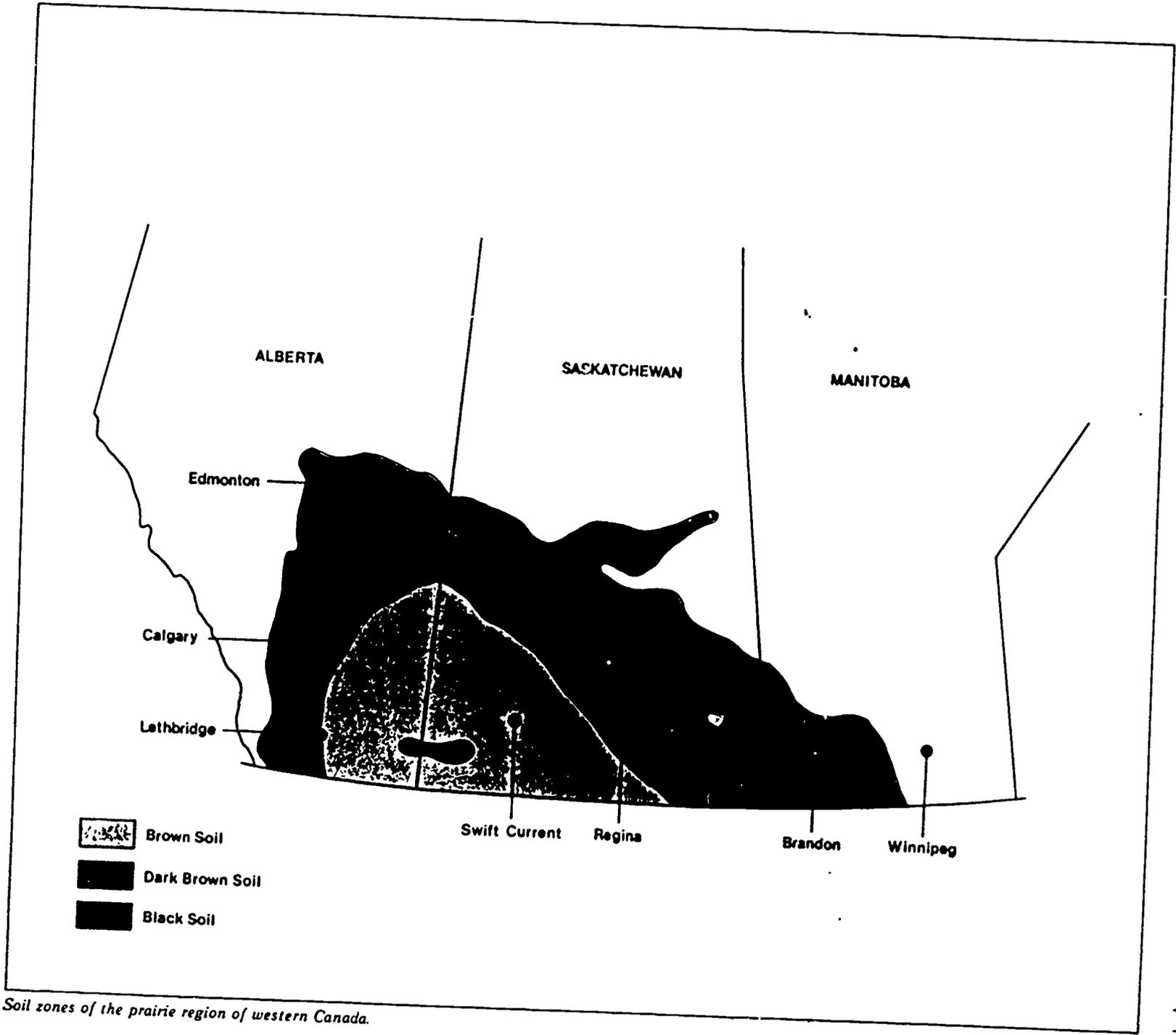
The Course Plan Document provides the framework for one subject area only. At the secondary level this course plan document outlines the content to be taught during the year in one subject in one particular grade, such as Grade 10 'Canadian Geography'.

Mandated Users. This document will be of primary interest to those individuals interested in specific information about the basic contents of grade-level instruction within the defined subject area. The classroom teacher might use this document as an overview, but will find that the next document, the Instructional Unit document, to be more beneficial during the course of their teaching year.

The Instructional Unit document provides a detailed outline of units to be taught in each grade-level subject area. Suggestions for diagnosing problem areas in a student's "learning career" are looked at.

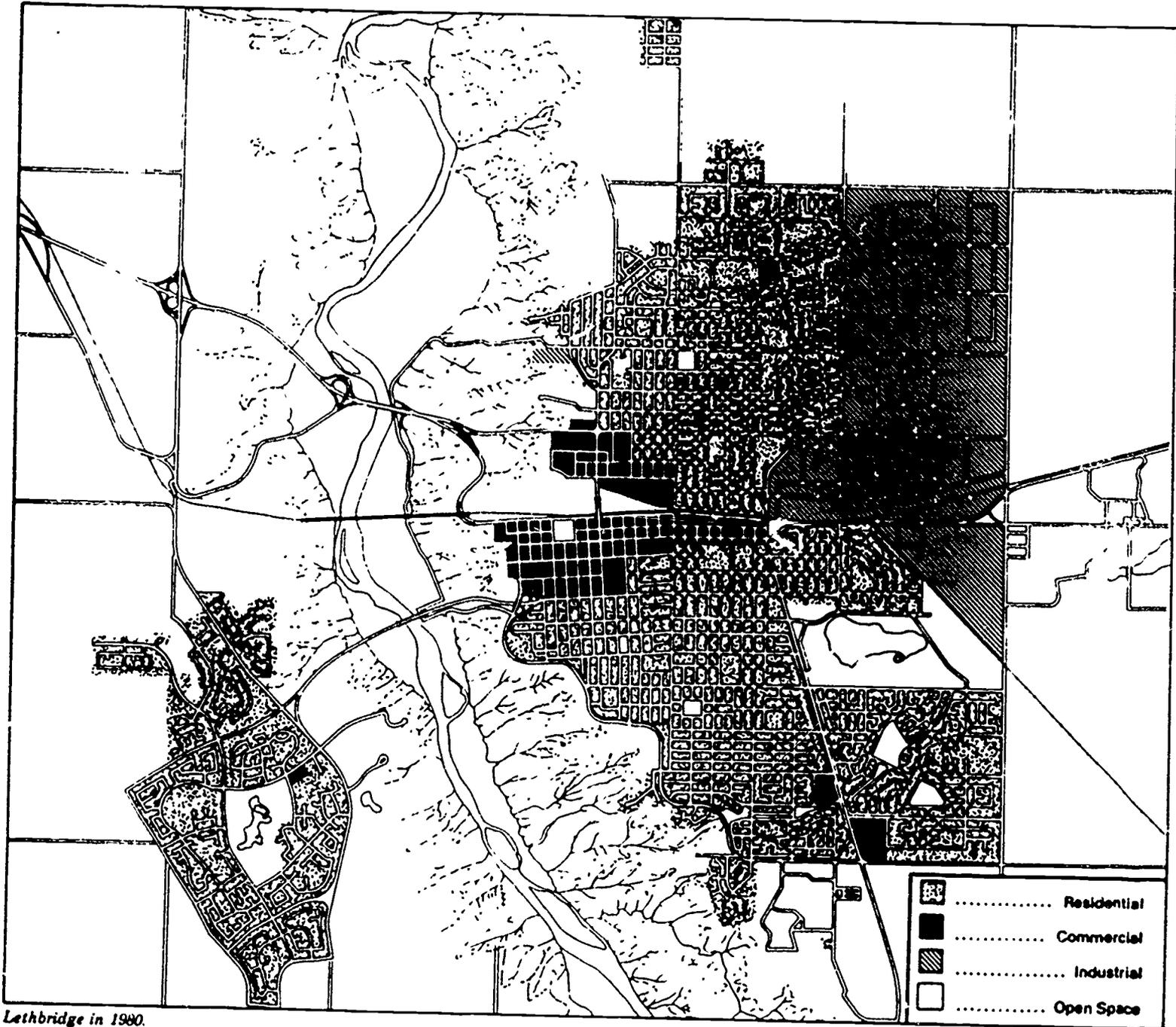
Mandated Users are teachers and paraprofessionals working with learners in the classroom. It is meant to be a guide and aid in the classroom environment.

MAP OF ALBERTA



Soil zones of the prairie region of western Canada.

MAP OF SCHOOLS OF LETHBRIDGE



Lethbridge in 1980.

## DEVELOPERS OF THE CURRICULUM DOCUMENT

Mohamed T. Jones, Jr. B.S., Mankato State University; M.S., North Dakota State University; Ph.D., Montana State University; Post Graduate Study; Ten years Superintendent of Separate School District #51.

Austin Albert Mardon. B.A., University of Lethbridge; Graduate Study.

Rahim J. Mukergee. B.A., University of Lethbridge; Elected as Chairman of the Separate School District #51, 1980-1987.

George Tyrell. B.Ed., University of Lethbridge; Vice Principal of Catholic Central High School (1977- ); 25 years of teaching experience.

Frank Zieber. B.Ed., University of Lethbridge; Graduate Course Work Gonzaga University; 3 years of teaching experience.

ORGANIZATIONAL CHART

Board                      Chairman of the Board

Superintendent

Principal                      Vice-Principal

Teacher

## EXPLANATION OF NOTATION SYSTEM

Curriculum Area

- .01 Geography
- .02 Physics
- .03 Chemistry
- .04 Biology
- .05 Social Studies
- . (Same scheme in other areas)

Grade Level/Course Title

- .01 Geography
  - .01 Geography-Canadian Geography-GR 10
  - .02 Geography-Albertan Geography-GR 11
  - .03 Geography-World Geography-GR 12
- .02 Physics
  - . (Same pattern for all other curriculum areas)

Unit Title

- .01 Geography
  - .01 Geography-Canadian Geography-GR10
    - .01 Place-Names
    - .02 Economic Geography
    - .03 Physical Geography
  - . (Same scheme for other curriculum areas, grade levels, and course titles)

Generalization

- .01 Geography
  - .01 Geography-Canadian Geography-GR10

.01 Place-Names

.01 Place-Names of Large Physical Features

.02 Place-Names of the Provinces

.03 Place-Names of the Provincial Capitals

. (Continue using same format)

This notation system can be strung together allowing a coherent taxonomy to be made of the entire curriculum. This allows for instant recognition of the curriculum using just the shorthand Notation system.

## EXPLANATION OF A LINE OF NOTATION

.01.01.01.01.

|                          |                |
|--------------------------|----------------|
| Curriculum Area          | Unit Title     |
| Grade Level/Course Title | Generalization |

This notation system will be used in all curriculum documents developed and utilized within our local system. This system is used commonly in the Province of Alberta.

In this notation system each set of numerals bounded on both sides by periods, i.e., .01.01.01.01. (hereafter known as 'cluster') refers to a very specific curriculum component. In the above references sample, the total cluster would be decoded as follows;

- : The first cluster - .01 - refers to the curriculum area.
- : The second cluster - .01 - refers to the grade level/course title.
- : The third cluster - .01 - refers to the unit title.
- : The fourth cluster - .01 - refers to the generalization.

Now, reference the page titled "Explanation of Notation System." Below is the notation system interpretation of the line of notation at the top of this page;

- : The first cluster indicated the curriculum area in Geography.
- : The second cluster indicates the course title - Canadian Geography-GR 10.
- : The third cluster indicates the unit title - Place-Names.
- : The fourth cluster indicates the generalization - Place-Names of Large Physical Features.

## CHART OF HIGH SCHOOL STREAM

Social Studies 10                      Canadian Geography

Social Studies 11                      Albertan Geography

Social Studies 12                      World Geography

## SCOPE AND SEQUENCE DOCUMENT

## SAMPLE LAYOUT PAGE

Curriculum Area and Course Title

.01.01

Geography, Geography-Canadian, Geography-Grade 10

Unit Title

.01.01.01

Place-Names

Generalization

.01.01.01.01

Place-Names of Large Physical Features