

**University of Alberta Collaborative
Baccalaureate Nursing Program
with Grande Prairie Regional College**

NURSING 2020

Pathophysiology

COURSE OUTLINE AND LEARNING GUIDE

Dorothy I. Eiserman, RN Ph.D
Department of Nursing
Grande Prairie Regional College

FALL 1996

UNIVERSITY OF ALBERTA COLLABORATIVE BACCALAUREATE NURSING PROGRAM
WITH GRANDE PRAIRIE REGIONAL COLLEGE

NURSING 2020 Pathophysiology
FALL SEMESTER 1996

Nursing 2020 - Pathophysiology (3-0-0) First Term. This course is an introduction to pathological processes. The course will focus on the general principles of disease and disorders that affect the body as a whole. Prerequisite: BI1621

Scheduled Class Time

Monday 1:00 - 3:50 Room A203

Instructor

D.I. Eiseman, RN Ph.D

Office: H208

Phone: 539-2752

Office Hours:

Tuesday 1:30 - 4:30

Wednesday 9:00 - 11:00

Required Texts

McCance, K.C. & Huether, S.E. (1994). Pathophysiology: the biologic basis for disease in adults and children, (2nd ed.). St. Louis, MO: The C.V. Mosby Company

Eiseman, D.I. (1996). Nursing 2020 Learning Guide (2nd ed.). Unpublished document, Department of Nursing Education, Grande Prairie Regional College, Grande Prairie, Alberta.

Smeltzer, S.C. and Bare, B.G. (1996). Brunner and Suddarth's Textbook of Medical-Surgical Nursing (8th. ed.). Philadelphia, PA: Lippincott

Another suitable medical-surgical nursing textbook may be used in place of Smeltzer and Bare. Please check with the instructor.

N.B. Students will be responsible for chapters in texts covering the topics listed in the course outline and for all the material in the learning guide. Not all the material will be addressed in formal classes.

Course Objectives:

1. Identify factors which contribute to the development of disease.
2. Describe the mechanisms involved in the development of disease.
3. Describe basic changes in structure and function of body tissues and systems in response to disease development.
4. Interpret the clinical manifestations of disease processes.

Course Evaluation

Mid-term Examination 1	Monday, October 7, 1996	Value: 25%
Mid-term Examination 2	Monday, November 18, 1996	Value: 25%
Final examination	Scheduled during Final Exam Period	Value: 50%

Note:

Mid-term Examination 2 tests material covered in the period since Mid-term 1.

The Final examination : One half of the examination will test content covered from the second mid-term and one half of the examination will test content covered from in the entire course.

UNIVERSITY OF ALBERTA COLLABORATIVE BACCALAUREATE NURSING PROGRAM
WITH GRANDE PRAIRIE REGIONAL COLLEGE

NURSING 2020 PATHOPHYSIOLOGY
FALL 1996

Class Schedule

September 9, 1996	Introduction and Administrivia
September 16, 1996	Cellular Injury, Inflammation and Repair
September 23, 1996	Immunopathology, Lymphadenopathy
September 30, 1996	Neoplasia, Heredity and Disease
	Self-Study—Musculoskeletal Pathology
October 7, 1996	Mid-Term 1 (50 minutes)
	Endocrinopathies
October 14, 1996	Thanksgiving Holiday
October 21, 1996	Reproductive Pathology, Pulmonary Pathology
October 28, 1996	Cardiovascular Pathology
November 4, 1996	Gastro-Intestinal Pathology
November 11, 1996	Remembrance Day Holiday
November 18, 1996	Midterm 2
	Haematopoietic Pathology
November 25, 1996	Renal Pathology
December 2, 1996	Central Nervous System Pathology