

DOUGLAS COLLEGE

A: Division: **INSTRUCTIONAL**
 B: Department: **HEALTH SCIENCES**

Date: **March 23, 1998**
 New Course: **X**
 Revision of Course:

C: **HISP 170** D: **INTRODUCTION TO HEALTH DATA CLASSIFICATION** E:

3

Subject & Course No.

Descriptive Title

Semester Credit

F: Calendar Description:

This introductory course focuses on developing a foundation in disease and procedure classification, medical terminology, and pathophysiology for application in data collection and classification. The course includes an introduction to medical terminology, etiology of disease, an overview of interventions, the fundamentals of ICD-10 and CCI classification systems and data collection systems.

Summary of Revisions: (Enter date & section) Eg: Section C,E,F

G: Type of instruction: Hrs per week / per semester

Lecture: 2 Hrs.
 Laboratory: Hrs.
 Seminar: Hrs.
 Clinical Experience: Hrs.
 Field Experience: Hrs.
 Practicum: Hrs.
 Shop: Hrs.
 Studio: Hrs.
 Student Directed Learning: Hrs.
 Other Lecture/Practice: 2 Hrs.
 Total (15 weeks): 4 Hrs.

H: Course Prerequisites:
NIL

I: Course Corequisites:
 (recommended)

HISP 120 + BIOL 103

J: Course for which this Course is a Prerequisite:

HISP 270

K: Maximum Class Size:

**Lecture - 35
 Lecture/Practice - 18**

L: College Credit Transfer
 College Credit Non-Transfer

M: Transfer Credit: Requested:
 Granted:

Specify Course Equivalents or Unassigned Credit as appropriate:

U.B.C.
 S.F.U.
 U. Vic.
 U.N.B.C.
 Other:

L Kenward

Course Designer(s)

Paul Wood
 Dean

Michael
 Vice-President - Instruction
P.H. Degen
 Registrar

Subject and Course Number

N. Textbooks and Materials to be Purchased by Students (Use Bibliographic Form):

A list of mandatory and optional textbooks and materials is provided for students at the beginning of each semester.

Complete Form with Entries Under the Following Headings: O. Course Objectives; P. Course Content;
Q. Method of Instruction; R. Course Evaluation

O. LEARNING OUTCOMES

In this course students gain knowledge in the etiology of diseases, medical terminology, data classification, and data collection. The learner will:

- develop knowledge in the etiology of diseases which will lay the foundation for further study in pathophysiology required for professional practice in health information management
- gain skills in health care data collection
- develop the ability to read and interpret health care documentation
- be able to use ICD-10 and CCI for health care data classification
- develop an appreciation for the importance of data integrity

P. COURSE CONTENT

1. Medical Terminology

- structure of medical terms
- abbreviations
- acronyms
- read and interpret medical terms from health care documentation

2. Data Collection (abstracting)

- national standards (CIHI)
 - mandatory data elements
 - diagnosis typing
 - sequencing
- provincial standards
 - mandatory data elements
- local standards

3. Pathophysiology

- introduction
- etiology of disease
 - genetics
 - inflammation and healing
 - infection

Subject and Course Number

- abnormal immune responses
- trauma
- neoplasms
- degeneration
- trauma and mechanical/chemical
- mental and emotional
- idiopathic and iatrogenic
- static mechanical abnormalities
- Overview of interventions

4. Data Classification

- Diagnosis classification
 - organization & structure of ICD-10
 - basic principles and guidelines
- Procedure classification
 - organization & structure of CCI
 - basic principles and guidelines

Q. METHODS OF INSTRUCTION

1. Lecture/Practice
2. Group discussion
3. Application exercises/case studies/health records
4. Audiovisual aids
5. Independent study of assigned topics

R. COURSE EVALUATION

Course evaluation is based on course learning outcomes and is consistent with Douglas College Course Evaluation Policies.

An evaluation schedule is presented to the students at the beginning of the course.

Outline of evaluation may be subject to change.

© Douglas College. All Rights Reserved.