



**EFFECTIVE: SEPTEMBER 2001**

**CURRICULUM GUIDELINES**

**A:** Division: **INSTRUCTIONAL**

Date: **May 30, 2001**

**B:** Department/  
Program Area: **HEALTH SCIENCES**

New Course  Revision

If Revision, Section(s) Revised:

Date Last Revised:

**C:** **HISP 170**

**D:** **INTRODUCTION TO HEALTH DATA CLASSIFICATION**

**E:** **3**

Subject & Course No.	Descriptive Title	Semester Credits																		
<p><b>F:</b> Calendar Description:</p> <p>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.</p>																				
<p><b>G:</b> Allocation of Contact Hours to Types of Instruction/Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p> <p style="padding-left: 40px;"><b>Lecture</b> <b>Lecture/Practice</b></p> <p>Number of Contact Hours: (per week / semester for each descriptor)</p> <p style="padding-left: 40px;"><b>Lecture: 2 hrs.</b> <b>Lecture/Practice: 2 hrs.</b></p> <p>Number of Weeks per Semester:</p> <p style="padding-left: 40px;"><b>15</b></p>	<p><b>H:</b> Course Prerequisites:</p> <p style="text-align: center;"><b>NIL</b></p>																			
	<p><b>I:</b> Course Corequisites: (recommended)</p> <p style="text-align: center;"><b>HISP 120 &amp; BIOL 103</b></p>																			
	<p><b>J:</b> Course for which this Course is a Prerequisite:</p> <p style="text-align: center;"><b>HISP 270</b></p>																			
	<p><b>K:</b> Maximum Class Size:</p> <p style="text-align: center;"><b>Lecture - 35</b> <b>Lecture/Practice - 18</b></p>																			
<p><b>L:</b> PLEASE INDICATE:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; border: 1px solid black; text-align: center;"><input type="checkbox"/></td> <td style="width: 30%;">Non-Credit</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td style="border: 1px solid black; text-align: center;"><input checked="" type="checkbox"/></td> <td>College Credit Non-Transfer</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="border: 1px solid black; text-align: center;"><input type="checkbox"/></td> <td>College Credit Transfer:</td> <td>Requested</td> <td style="border: 1px solid black; width: 30px;"></td> <td>Granted</td> <td style="border: 1px solid black; width: 30px;"></td> </tr> </table>			<input type="checkbox"/>	Non-Credit					<input checked="" type="checkbox"/>	College Credit Non-Transfer					<input type="checkbox"/>	College Credit Transfer:	Requested		Granted	
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SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS ([www.bccat.bc.ca](http://www.bccat.bc.ca))

**M:** Course Objectives/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 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

**N:** • 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
    - abnormal immune responses
    - trauma
    - neoplasms
    - degeneration
    - trauma and mechanical/chemical
    - mental and emotional
    - idiopathic and iatrogenic
    - static mechanical abnormalities
  - Overview of interventions
  
4. Data Classifications
  - Diagnosis classification
    - organization & structure of ICD-10
    - basic principles and guidelines
  - Procedure classification
    - organization & structure of CCI
    - basic principles and guidelines

**O:** 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

**P:** Textbooks and Materials to be Purchased by Students

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

**Q:** Means of Assessment

Typical evaluations would include:

Final Exam

Midterm Exam

Weekly Quizzes

Medical Terminology Assignment

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

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

Outline of evaluation may be subject to change.

**R:** Prior Learning Assessment and Recognition: specify whether course is open for PLAR

YES

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Course Designer(s)

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Education Council/Curriculum Committee Representative

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Dean/Director

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Registrar