



**CURRICULUM GUIDELINES**

**A:** Division: **INSTRUCTIONAL** Date: **April 22, 2002**  
**B:** Department/ **HEALTH SCIENCES** New Course  Revision   
 Program Area: If Revision, Section(s) Revised: **F, M, N,**  
 Date Last Revised: **May 30, 2001**

**C: HISP 270 D: HEALTH DATA COLLECTION & CLASSIFICATION II E: 6**

Subject & Course No. Descriptive Title Semester Credits

**F:** Calendar Description:  
 This course integrates the theory of medical terminology, pathophysiology, and health data classification which is continually reinforced through application of the coding process. The most common disorders for specific body systems are studied in depth according to terminology, abbreviations, demographics, etiology, signs and symptoms, method of diagnosis, common comorbidities, interventions, mode of encounter, and classification guidelines and principles. Portions of the lecture-practice component of this course may take place at an acute care facility.

**G:** Allocation of Contact Hours to Types of Instruction/Learning Settings  
  
 Primary Methods of Instructional Delivery and/or Learning Settings:  
**Lecture**  
**Lecture/Practice**  
  
 Number of Contact Hours: (per week / semester for each descriptor)  
**Lecture: 4 hrs.**  
**Lecture/Practice: 4 hrs.**  
  
 Number of Weeks per Semester:  
**15 weeks**

**H:** Course Prerequisites:  
  
**HISP 170 + BIOL 103**

**I.** Course Corequisites: (**recommended**)  
  
**HISP 220 + BIOL 203**

**J.** Course for which this Course is a Prerequisite:  
  
**HISP 275**

**K.** Maximum Class Size:  
  
**Lecture - 35**  
**Lecture/Practice - 18**

**L:** PLEASE INDICATE:

Non-Credit  
 College Credit Non-Transfer  
 College Credit Transfer:

Requested  Granted

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 study pathophysiology and data classification concepts for specific body systems. The learner will:

- develop skills in data classification by applying knowledge of the pathophysiology for specified major clinical categories using the ICD-10-CA and CCI classification systems
- understand and predict the course of specified pathological conditions in terms of demographic, etiology, presentation, method of diagnosis, common comorbidities, typical and alternate interventions and likely mode of encounter with the health care delivery system
- apply critical thinking skills to the coding process
- apply national, provincial and local standards for data collection
- apply patient service classification systems
- apply research skills to independent study of pathophysiology and classification
- continue to develop an appreciation for the importance of data integrity

**N:** Course Content

1. Patient service classification
  - definitions
2. For a given disease/disorder within a major clinical category:
  - define the terminology and abbreviations
  - describe:
    - predisposing and risk factors (demographics)
    - etiology
    - presentation (signs and symptoms)
    - method of diagnosis
    - common comorbidities (and complications)
    - typical and alternate interventions
    - likely mode of encounter with the health care delivery system
  - classify to ICD-10-CA and CCI
  - assign patient service category
3. Major Clinical Categories included in this course:
  - diseases and disorders of the skin, subcutaneous tissue & breast
  - lymphoma, leukemia or unspecified site neoplasms
  - diseases and disorders of the musculoskeletal system and connective tissue
  - diseases and disorders of the circulatory system
    - cardiac diseases and disorders
    - vascular diseases and disorders
  - diseases and disorders of blood and blood forming organs and immunological disorders
  - diseases and disorders of the respiratory system
  - diseases and disorders of the digestive system
  - diseases and disorders of the hepatobiliary system and pancreas
  - multisystemic or unspecified site infections
  - HIV infections
  - diseases and disorders of the eye
  - diseases and disorders of the ear, nose, mouth and throat

<b>O:</b>	<p>Methods of Instruction</p> <ol style="list-style-type: none"> <li>1. Lecture/Practice</li> <li>2. Group discussion</li> <li>3. Application exercises/case studies/health records</li> <li>4. Technology (software, audiovisual, etc.)</li> <li>5. Guest lecturer</li> <li>6. independent study of assigned topics</li> </ol>
<b>P:</b>	<p>Textbooks and Materials to be Purchased by Students</p> <p>A list of mandatory and optional textbooks and materials is provided for students at the beginning of each semester.</p>
<b>Q:</b>	<p>Means of Assessment</p> <p>Typical evaluations would include:</p> <ul style="list-style-type: none"> <li>Final Exam</li> <li>Midterm Exam</li> <li>Weekly Quizzes</li> <li>Weekly Reflective Learning Journals</li> </ul> <p>Attendance at lecture practice sessions (i.e. classes held at a health care facility) is mandatory.</p> <p>Course evaluation is based on course learning objectives and is consistent with Douglas College Course Evaluation Policies.</p> <p>A detailed evaluation schedule is presented to the students at the beginning of the course.</p> <p>Outline of evaluation may be subject to change.</p>
<b>R:</b>	<p>Prior Learning Assessment and Recognition: specify whether course is open for PLAR</p> <p>YES</p>

Course Designer(s)

Education Council/Curriculum Committee Representative

---

Dean/Director

---

Registrar