

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
- develop the ability to read and interpret health care documentation
- be able to use ICD-10-CA 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. Pathophysiology
 - introduction
 - inflammation and healing
 - degeneration
 - etiology of disease
 - abnormal immune response
 - infection
 - neoplasm
 - metabolic derangement/nutritional disorders
 - congenital and genetic
 - trauma and mechanical/chemical
 - mental and emotional
 - idiopathic
 - iatrogenic
 - Overview of interventions

3. Data Classifications
 - Diagnosis classification
 - organization & structure of ICD-10-CA
 - basic principles and guidelines
 - Procedure classification
 - organization & structure of CCI
 - basic principles and guidelines
 - Diagnosis typing
 - Diagnosis and procedure code sequencing

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 Documentation 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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Education Council / Curriculum Committee Representative

Dean / Director: Dr. Mike Tarko

Registrar