

# Health Information Management

## Coding Certificate Program

PREREQUISITE: Anatomy & Physiology I & II (8 credits) must be completed prior to the start of Fall classes. Proof of completion or in progress required with application.

### 1<sup>st</sup> Fall semester

#### **BINF 3010 Medical Terminology (3)**

Word formation, derivations, and meanings of medical terms related to medical specialties, health services, and health related fields with applications in the transcription of medical reports.

#### **BINF 3411 Disease Pathology I (3)**

An in-depth study of disease processes which affect the human body with applications to the operation of a medical information system. Part I of II.

### 1<sup>st</sup> Spring Semester

#### **BINF 3412 Disease Pathology II (3)**

Continuation of Disease Pathology I with emphasis on diseases of individual organs. Part II of II.

#### **BINF 3311 Introduction to Coding (3)**

This course provides an overview of classification systems used in health care systems including the International Classification of Diseases (ICD), Current Procedural Terminology (CPT) and the Health Care Common Procedure Coding System (HCPCS).

### Summer Semester

#### **BINF 3301 Classification & Reimbursement Systems (3)**

This course provides in depth coverage of reimbursement methodologies used throughout the healthcare industry as well as preparing the student to assess compliance with regulatory guidelines. Also including is an overview of classification systems such as the International Classification of Diseases (ICD), Current Procedural Terminology (CPT) and the Health Care Common Procedure Coding System (HCPCS) and clinical terminologies as they apply to these systems.

### 2<sup>nd</sup> Fall Semester

#### **BINF 4216 Coding with the International Classification of Diseases – Part I (3)**

A course designed to increase the depth of knowledge in coding systems with practical applications in International Classification of Diseases (ICD).

### 2<sup>nd</sup> Spring Semester

#### **BINF 4217 Coding with the International Classification of Diseases – Part II (1)**

A course designed to increase the depth of knowledge in coding systems with practical applications in International Classification of Diseases (ICD).

#### **BINF 4313 Coding with CPT (2)**

A course designed to increase the depth of knowledge in coding systems with primary practical applications in Current Procedural Terminology (CPT). This course is a required course in the Coding Certificate Program and an elective course in the Health Information Management Program.

*A maximum of 10 credits of equivalent coursework may be transferred into this program.*