COURSE DESCRIPTION:

Prerequisites: BIO 168, BIO 169, MED 121, MED 122, HIT 122
Corequisites: None

This course covers ICD diagnostics and procedural coding conventions and guidelines for inpatient, outpatient and ambulatory care. Emphasis is placed on a comprehensive application of anatomy, physiology and interrelationships among organ systems. Upon completion, students should be able to accurately assign and sequence diagnostic and procedural codes for patient outcomes, statistical and reimbursement purposes. Course Hours per Week: Class, 2. Lab, 6. Semester Hours Credit, 4.

Note: Students must pass all Health Information Technologies (HIT) courses with a C (77% or better) to graduate from the program. No course is considered passed unless a C (77% or better) is obtained.

OUTLINE OF AHIMA KNOWLEDGE CLUSTERS COVERED IN THIS COURSE:

Upon successful completion of this course, the student will be able to:

a. Trace the evolution of ICD-9-CM/PCS and ICD-10-CM/PCS; its place in the health care setting.
b. Apply the coding principles of ICD-10-CM/PCS to any given diagnosis.
c. Apply the conventions, symbols, and abbreviations used in ICD-10 coding.
d. Apply the coding rules and guidelines to actual diagnostic and operative coding problems.
e. Describe federal, state and local guidelines relative to reimbursement by appropriate utilization of coding and billing procedures.
f. Assign diagnosis/procedure codes using ICD-10-CM/PCS.
g. Explain documentation of diagnosis, tests, and treatment modalities to apply coding principles.

OUTLINE OF INSTRUCTION:

a. Characteristics of ICD-10-CM/PCS
b. Infectious and Parasitic Diseases
c. Neoplasms
d. Endocrine, Metabolic, Nutritional, Immunity Disorders
e. Blood and Blood Forming Organs
f. Procedures
g. Prospective Payment System and Uniform Data Hospital Discharge Data Set
h. Mental Disorders
i. Nerves and Sense Organs
j. Circulatory System
k. Respiratory System
l. Digestive System
m. Genitourinary System
n. Complications of Pregnancy, Childbirth, and Puerperium
o. Skin and Subcutaneous Tissue
p. Musculoskeletal System
q. Conditions Originating in the Perinatal Period
r. Symptoms, Signs, and Ill-defined Conditions
s. Injury and Poisoning I & II
t. External Causes
u. Factors Influencing Health Status