ALLIED HEALTHCARE ADMINISTRATION (2750)

2750:120 Medical Terminology (3 Credits)
Medical Terminology includes the study of medical prefixes, suffixes, word roots, combining forms, and with an emphasis on pronunciation, spelling, and abbreviations. Medical Terminology related to the body systems will be emphasized. The purpose of the course is to equip the student with a basic understanding of the tools needed to learn medical terminology as it relates to the body systems with an emphasis on spelling and pronunciation.

2750:121 Study of Disease Processes (3 Credits)
Prerequisite: 2750:120. This course studies human disease and the disease process including treatments, causes, incidence, signs and symptoms, and diagnosis.

2750:122 Emergency Responder I (1 Credit)
Theory and practice in recognition and response to emergencies by the medical professional including but not limited to: breathing difficulty, cardiac arrest, heart attack, stroke, bleeding, wound care, musculoskeletal injuries, burn, poisonings, heat and cold exposure, and diabetic care.

2750:200 Health Record Content (3 Credits)
Introduction to the contents and design of health records (paper and electronic) and discussion of how clinical documentation facilitates the function of the delivery system.

2750:226 Healthcare Statistics and Registries (3 Credits)
Prerequisites: 2030:130 and 2440:105. This course covers computations of routine healthcare institutional statistics, the presentation and interpretation of healthcare data, and the use of disease and procedural registries.

2750:227 Basic Procedural Coding (3 Credits)
Prerequisite: 2750:120. Class focuses on converting the procedural language into industry standard character strings for purposes of reimbursement CPT and HCPCS codes; learning how to convert procedural statements into CPT and HCPCS codes; learning how to apply carrier rules for reimbursement.

2750:229 Basic Diagnostic Coding (3 Credits)
Prerequisite: 2750:120. This class focuses on converting the diagnostic language into industry standard character strings ICD-10-CM for purposes of reporting, research, and reimbursement.

2750:230 Basic Pharmacology (3 Credits)
This course is an introduction to pharmacology, organized and presented by therapeutic classification. Topics will include pharmacokinetics, factors which influence drug actions, routes or administration, and adverse effects.

2750:301 Quality Management in Healthcare (2 Credits)
Prerequisites: 2750:200 and 2750:328. An introduction of the methods used to define, implement, and monitor total quality management in health care.

2750:302 Clinical Information Systems (3 Credits)
Prerequisite: 2740:127. Discussion of clinical systems including history of EHR and EMR, the theories behind systems, implementation, evaluation pathways, ‘Meaningful Use’ and the architecture in different settings.