

AHS - ALLIED HEALTH SCIENCE (AHS)

AHS 102 Medical Terminology 3 SHC

This course covers medical terms, including roots, prefixes and suffixes, with emphasis on spelling, definition and pronunciation.

Prerequisites: RDG 100, RWR 100, or appropriate placement test scores.

Lecture Hours: 3

Lab/Clinical Hours: 0

AHS 110 Patient Care Procedures 2 SHC

This course provides a study of the procedures and techniques used in the general care of the patient.

Prerequisites: RDG 100 and ENG 100 or RWR 100, and MAT 032/012 or appropriate placement text scores.

Corequisites: AHS 144 and AHS 177.

Lecture Hours: 0

Lab/Clinical Hours: 6

AHS 114 Basic First Aid 1 SHC

This course provides instruction in basic procedures used in medical emergencies.

Corequisites: EMS 105 and EMS 106.

Lecture Hours: 1

Lab/Clinical Hours: 0

AHS 116 Patient Care Relations 3 SHC

This course includes a study of the psychological and emotional effect of illness, hospitalization and recuperation upon the patient, others and health care providers.

Prerequisites: RDG 100, RWR 100, or appropriate placement test scores.

Lecture Hours: 3

Lab/Clinical Hours: 0

AHS 144 Phlebotomy Practicum 5 SHC

This course provides a detailed study and practice of phlebotomy procedures utilized in hospital settings, clinical facilities, and physician's offices.

Prerequisites: RDG 100 and ENG 100 or RWR 100, and MAT 032/012 or appropriate test scores.

Corequisites: AHS 177 and AHS 110.

Lecture Hours: 4

Lab/Clinical Hours: 3

AHS 155 Special Topics in Health Care 3 SHC

This course emphasizes specialized job-related education in health care.

Lecture Hours: 3

Lab/Clinical Hours: 0

AHS 161 Introduction to Health Careers 1 SHC

This course introduces the student to a variety of health careers.

Lecture Hours: 1

Lab/Clinical Hours: 0

AHS 163 Long-Term Care 5 SHC

This course emphasizes the basic skills needed to care for residents in the long-term care setting. Students will apply practical use of these skills through clinical experiences in a long-term care facility.

Lecture Hours: 4

Lab/Clinical Hours: 3

AHS 170 Fundamentals of Disease 3 SHC

This course provides a study of general principles of disease and the disorders that affect the human body, with an emphasis on symptoms and signs routinely assessed in health care facilities.

Lecture Hours: 3

Lab/Clinical Hours: 0

AHS 171 Introduction to Medical Coding 4 SHC

This course is an introduction to the concepts of health care billing and reimbursement using guidelines of Current Procedural Terminology (CPT) nomenclature and ICD9 (International Classification of Disease).

Corequisites: AHS 102.

Concurrent Prerequisite: BIO 112.

Lecture Hours: 4

Lab/Clinical Hours: 0

AHS 172 Medical Coding and Classification System 5 SHC

This course is an advanced study and application of CPT and ICD9 principles as related to the procedures used by private and governmental health insurance programs. Ethical concerns related to reimbursement principles will be emphasized.

Prerequisites: AHS 171.

Lecture Hours: 5

Lab/Clinical Hours: 0

AHS 173 Medical Coding Special Topics 2 SHC

This course is a review of the principles of medical coding, billing, and use of ICD 9 and CPT resources in preparation for the national certification examination administered by AHIMA, AAPC and AMBA.

Prerequisites: AHS 172.

Corequisites: AHS 174.

Lecture Hours: 2

Lab/Clinical Hours: 0

AHS 174 Medical Coding Practicum 3 SHC

This course is a practicum with the focus on application of coding skills and interface with billing methodologies.

Prerequisites: AHS 172.

Corequisites: AHS 173.

Lecture Hours: 3

Lab/Clinical Hours: 0

AHS 177 Cardiac Monitoring Applications 4 SHC

This course is a study of cardiac monitoring techniques including basic cardiovascular anatomy and physiology, electrophysiology, rhythms and dysrhythmia recognition and equipment maintenance.

Prerequisites: RDG 100 and ENG 100 or RWR 100, and MAT 032/012 or appropriate test scores.

Corequisites: AHS 144 and AHS 110.

Lecture Hours: 4

Lab/Clinical Hours: 0

AHS 180 Health Careers Preparation 3 SHC

This course includes selected topics such as study skills, test-taking skills, critical thinking, problem solving, ethics, health careers test preparation and other topics to promote student success.

Prerequisites: Appropriate placement test scores or RDG 032/RDG 012 and MAT 032/MAT 012.

Lecture Hours: 3

Lab/Clinical Hours: 0

AHS 205 Ethics and Law for Allied Health Professions 3 SHC

This course is an introduction to ethical, bioethical and legal concepts related to Allied Health Professions.

Prerequisites: RDG 100, RWR 100 or appropriate placement test scores.

Lecture Hours: 3

Lab/Clinical Hours: 0