AHS-ALLIED HEALTH SCIENCE (AHS)

AHS 102. Careers in the Health Fields
1-3 Credits (1-3)
This course will provide students with a broad understanding of health careers as well as emerging issues in health. This will also include the study of the functional roles of practice, education, administration, and research in health fields. May be repeated up to 3 credits. Restricted to Community Colleges campuses only.

AHS 108. Disabilities Support Services
4 Credits (3+2P)
Beginning level preservice preparation for providing in-home care for individuals with disabilities. Restricted to: Community Colleges only. Crosslisted with: NA 108

AHS 115. Dietary Guidelines & Meal Planning
4 Credits
A combination of the science of nutrition and the current Dietary Guidelines for Americans with practical application to meal planning and preparation. Strategies and techniques used to plan and prepare healthful and appetizing meals are explored. Evidenced-based dietary guidelines are provided to meet the needs of individuals and groups with chronic diseases. Menu development, modification and analysis are reviewed. Restricted to Community Colleges campuses only.

AHS 116. Math for Health Occupations
3 Credits
Principles of math and pharmacology necessary for administration of medications. Restricted to: Community Colleges only. Prerequisite(s): CCDM 114N or equivalent.

AHS 120. Medical Terminology
3 Credits
Study of medical terminology as it relates to understanding diseases, their causes and effects, and the terminology used by the medical specialties. Stress is placed on medical terms, their use, spelling, English translation, and pronunciation. Same as NURS 150 and BOT 150.

AHS 140. Essentials of Anatomy and Physiology
4 Credits (3+3P)
Essentials of anatomy and physiology for those considering a career in health as well as those interested in understanding their own body and the basics of health.

AHS 153. Introduction to Anatomy and Physiology I
4 Credits (3+3P)
Survey of human anatomy and physiology. Prerequisite: high school biology or high school chemistry, or CHEM 110G, or consent of instructor.

AHS 155. Special Topics
1-6 Credits
Topics to be announced in the Schedule of Classes. May be repeated for a maximum of 6 credits.

AHS 160. Foundations to Allied Health Science
3 Credits (1+4P)
A foundational course which will cover a multidisciplinary focus on success in the Allied Health care environment. Topics included, but not limited to: the health care system, personal and professional qualities of a health care worker, legal and ethical responsibilities, cultural diversity, nutrition and diets, medical math, infection control, preparing for the world of work, core measures and quality assurance, the prospective payment system, customer service, current trends in health care and communication, and promotion of safety. Laboratory time will cover library and library resource use, promotion of safety, vital sign, CPR & AED use, job interviewing practice, and 16 hours of job shadowing participation located in a healthcare facility. Open to all students seeking to pursue an Allied Health or Healthcare career pathway. Restricted to Community Colleges campuses only.

AHS 165. Foundations to Allied Health Science
3 Credits (1+4P)
A foundational course which will cover a multidisciplinary focus on success in the Allied Health care environment. Topics included, but not limited to: the health care system, personal and professional qualities of a health care worker, legal and ethical responsibilities, cultural diversity, nutrition and diets, medical math, infection control, preparing for the world of work, core measures and quality assurance, the prospective payment system, customer service, current trends in health care and communication, and promotion of safety. Laboratory time will cover library and library resource use, promotion of safety, vital sign, CPR & AED use, job interviewing practice, and 16 hours of job shadowing participation located in a healthcare facility. Open to all students seeking to pursue an Allied Health or Healthcare career pathway. Restricted to Community Colleges campuses only.

AHS 190. Clinical Skills & Concepts for Medical Assisting I
6 Credits (3+6P)
A core course designed to provide an introduction to the theory, concepts, and skills needed for entry-level medical assisting positions. Content includes basic theory and concepts designed to support safe and effective practice as a medical assistant in ambulatory care settings. Includes a skills laboratory for hands-on practice and 96 hours of supervised clinical in the work environment. Restricted to Community Colleges campuses only. Prerequisite(s): (BIOL 225 and 226) or (AHS 153 and 154).

AHS 202. Legal and Ethical Issues in Health Care
3 Credits
Consideration of legal and ethical issues in modern health care delivery.

AHS 220. Essentials of Counseling
3 Credits
Provides students interested in human services professions with theoretical and practical tools and strategies to establish and develop a helping relationship with clients in a diversity of helping settings. Class covers emotional, cognitive, socio-cultural, and spiritual aspects of the human being, that help clients identify and deal with issues that affect their functioning and development. Restricted to Community Colleges only.

AHS 250. SPANISH FOR HEALTH PROFESSIONALS
3 Credits
Spanish for Health Professionals is a 3 credit course geared toward individuals working or majoring in health related areas. The course focus is on conversation and vocabulary needed for the workplace and task based practical skills. Restricted to: Community Colleges only.

AHS 253. Microbiology for Health Occupations
4 Credits (3+3P)
Study of the relationship between pathogenic organisms and disease processes. Prerequisites: high school biology and high school chemistry, CHEM 110G, and OEHO 153 or equivalent or consent of instructor. Corequisite: OEHO 154 or equivalent.
AHS 290. Clinical Skills & Concepts for Medical Assisting II
6 Credits (3+6P)
A core course designed to provide the theory, concepts, and skills needed in preparation for entry-level medical assisting positions. Content includes theory and concepts related to specialty areas of healthcare practice, as well as consideration for conditions affecting persons throughout the life span. The course includes a skills laboratory for hands-on practice and 96 hours of supervised clinical in the work environment with specialized populations and procedures in both ambulatory and acute care settings. Restricted to Community Colleges campuses only.

Prerequisite(s): AHS 190.

AHS 295. Introduction to Allied Health
1 Credit
An introductory course that covers a multidisciplinary focus needed for success in the allied health care environment. Topics include health care delivery systems and allied health careers, history of health care, law and ethics pertaining to health care, personal qualities of health care workers, confidentiality and reportable incidents. This course will also cover an orientation into safety and infection control, core measures and quality assurance, perspective payment system, customer service, current trends in health care and communication, skills to be a patient/client educator and a member of the Health Care team. Open to all students wanting to explore the allied health care industry. Restricted to Community Colleges campuses only.