

# AHMS - Allied Health: Medical Support

## AHMS 100 Math Applications Health: 3 Credits (3 Lec)

Prepares health science students for the mathematics required in their profession. Topics investigated include: measurement systems, whole number review, decimals, fractions, ratios, proportions, percentages, conversions.

## AHMS 108 Health Data Content and Structure: 3 Credits (3 Lec)

PREREQUISITE: AHMS 210. This course provides orientation to the health information department and its organizational interrelationship in healthcare facilities and the interchange of healthcare information. This course examines the collection, review and security of health

## AHMS 144 Medical Terminology: 3 Credits (3 Lec)

Basic elements, rules of building and analyzing medical words, and medical terms associated with the body as a whole. In addition to medical terms, common abbreviations applicable to each body system will be interpreted.

## AHMS 156 Medical Billing Fundamentals: 3 Credits (3 Lec)

PREREQUISITE: AHMS 210. The most common commercial, managed care and federal health insurance plans in the US will be covered. Billing processes and procedures as well as legal, regulatory, and ethical issues in health insurance will also be covered

## AHMS 158 Legal and Regulatory Aspects of Healthcare: 2 Credits (2 Lec)

This course covers legal relationships of physicians and patients, contractual agreements, professional liability, malpractice, medical practice acts, informed consent, and bioethical issues. Emphasis is placed on legal terms, professional attitudes, and the principles and basic concepts of ethics and laws involved in providing medical services. This course also identifies patient behaviors and stressors related to illness, cultural influences, death, and dying.

## AHMS 160 Beginning Procedural Coding: 4 Credits (4 Lec)

This course covers basic and intermediate levels of theory and application of CPT and HCPCS principles and guidelines for coding procedures. Students perform procedural coding using health records, case studies, and scenarios. The course uses applicable coding books and an overview of electronic encoder programs.

## AHMS 162 Beginning Diagnostic Coding: 4 Credits (4 Lec)

This course covers basic and intermediate levels of theory and application of ICD principles and guidelines for coding procedures. Students perform diagnostic coding using health records, case studies, and scenarios. The course uses applicable coding books and an overview of electronic encoder programs.

## AHMS 170 Intro to Mental Illness and Addiction Behaviors: 3 Credits (3 Lec)

(F) Behavioral Health majors only or permission from instructor. This course covers mental illnesses and addictive behaviors, recognizing signs and symptoms of these behaviors in a clinical setting, diagnoses, and prescribed treatment protocols. Topics include mental and personal disorders, drug and non-drug addiction types, societal effects, treatment, intervention, and prevention.

## AHMS 191 Special Topics: 1-4 Credits ()

## AHMS 195 Selfcare for Caregivers: 1 Credits (1 Lec)

(Sp) Behavioral Health majors or permission from instructor. This course covers wellness modalities designed to assist caregivers with stress and burnout management. Topics include physical and emotional well-being, self-care practices, signs and symptoms of stress and burnout, workplace culture and conflict management, career longevity, and finding purpose.

## AHMS 200 Fundamentals of Psychopathology: 3 Credits (3 Lec)

(Sp) Behavioral Health majors or permission from instructor. This course will explore the interactions and contributions of social, environmental, and biological factors in psychological pathologies. Topics include disorder types, characteristics, influences, development, integrative approaches to diagnosis and treatment, legal ethics, and research.

## AHMS 202 Behavioral Health Clinical Procedures: 4 Credits (3 Lec, 1 Lab)

(F) Behavioral Health majors only. AHMS 202 provides fundamental concepts and skill development of the behavioral health technician/assistant/support staff in mental and behavioral clinical settings, including assessment and treatment of behavioral health diagnoses, safety and infection control protocols, clinical equipment, vital signs, CLIA-waived testing, and patient-provider communication.

## AHMS 204 Behavioral Health Reporting and Safety Procedures: 2 Credits (2 Lec)

(F) Behavioral Health majors only or permission from instructor. This course covers fundamental documentation and reporting concepts as well as patient and staff safety procedures in mental and behavioral health settings. Topics include healthcare policy, funding, mental health disparities in society, medical insurance policies, regulatory guidelines for documentation/reporting, and safety.

## AHMS 210 Basic Medical Coding: 4 Credits (4 Lec)

This course covers basic and intermediate levels of theory and application of CPT, HCPCS, ICD-10-CM, and ICD-10-PCS principles and guidelines for coding medical procedures and diagnoses.

## AHMS 211 Patient Care and Substance Abuse: 3 Credits (3 Lec)

(Sp) Behavioral Health majors only or permission from instructor. This course will cover substance abuse and patient care practices. Topics include substance type and legalization, substance effect on the body, age/social groups, signs/symptoms of substance abuse, assessment/treatment protocols, healthcare and emergency service provider collaboration, non-compliance, and infectious disease transmission/control.

## AHMS 214 Intro to Behavioral Health Research and Community Outreach: 3 Credits (3 Lec)

(Sp) Behavioral Health major or permission from instructor. This course includes mental and behavioral health research, regulatory standards, and community outreach. Students will review accrediting body standards, case studies and competencies, basic research skills for outcome development and assessment, and community outreach opportunities for mental and behavioral health.

## AHMS 215 Behavioral Health Counseling and Crisis Management: 3 Credits (3 Lec)

(Sp) Behavioral Health majors only. This course covers introductory concepts to mental and behavioral health counseling methods and crisis management. Topics include counseling practices, healthcare systems of care and collaboration, legal and ethical standards, community crisis management, record keeping, medical insurance policies, and patient advocacy.

## AHMS 220 Medical Office Procedures: 3 Credits (3 Lec)

Electronic patient information system to include appointment scheduling, gathering patient data, posting charges/payments/adjustments, submitting claims, claims management, understanding the various third-party payers (Medicaid, Medicare, Blue Cross, Work Comp, etc.) medical coding (ICD10, CPT, RVS, DRG), manual bookkeeping procedures, and medical records management.

**AHMS 250 Advanced Medical Coding: 4 Credits (4 Lec)**

PREREQUISITE: AHMS 160, AHMS 162

Through realistic patient cases the student will be able to assign service and diagnostic codes to a variety of complex medical visits, diagnostic testing, and interpretation, treatments, surgeries, and anesthesia as well as properly audit these cases.

Department of Work Force Programs.

**AHMS 291 Special Topics: 1-4 Credits ()**

**AHMS 295 Allied Health Externship Prep Seminar: 1 Credits (1 Lec)**

(F, Sp, Su) This course is a prerequisite for Allied Health externship courses.

Emphasis will be placed on professionalism, CPR(BLS) training, and student submission of clinical required documents. Upon successful completion of this course, students may register for the externship course.

**AHMS 298 Professional Practice Experience - Coding: 1 Credits (1 Lec)**

PREREQUISITE: AHMS 160, AHMS 162, AHMS 144, AH 140, BIOH 112

COREQUISITE: BIOH 113, AHMS 250, AHMS 156, AHMS 108, AHMS 158. This course provides students with authentic coding practices in a hospital, physician's office, clinic or other healthcare setting with directed projects common to a clinical coding specialist on the job.