

MEDICAL ASSISTING (MDCA)

MDCA 1205 Medical Law and Ethics 2 Credits (2 Lec, 0 Lab)

This course covers instruction in principles, procedures, and regulations involving legal and ethical relationships among physicians, patients, and medical assistants in ambulatory care settings.

Course Type: Technical

MDCA 1254 Medical Assisting Credentialing Exam Review 2 Credits (1 Lec, 2 Lab)

This is a preparation course for the Certified Medical Assistant (American Association of Medical Assistants), Registered Medical Assistant (American Medical Technologists), or National Certified Medical Assistant (National Center for Competency Testing) credential exam.

Course Type: Technical

MDCA 1302 Human Disease/Pathophysiology 3 Credits (3 Lec, 0 Lab)

This is a study of anatomy and physiology with emphasis on human pathophysiology, including etiology, prognosis, medical treatment, signs and symptoms of common diseases of all body systems.

Course Type: Technical

MDCA 1309 Anatomy and Physiology for Medical Assistants 3 Credits (3 Lec, 1 Lab)

This course emphasizes structure and function of human cells, tissues, organs, and systems with overview of common pathophysiology.

Course Type: Technical

MDCA 1310 Medical Assistant Interpersonal and Communication Skills 3 Credits (3 Lec, 0 Lab)

This course emphasizes the application of basic psychological principles and the study of behavior as they apply to special populations. Topics include procedures for self-understanding and social adaptability in interpersonal communication with patients and co-workers in an ambulatory care setting.

Course Type: Technical

MDCA 1313 Medical Terminology 3 Credits (3 Lec, 0 Lab)

This is a study and practical application of a medical vocabulary system. Includes structure, recognition, analysis, definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots and combining forms.

Course Type: Technical

MDCA 1343 Medical Insurance 3 Credits (2 Lec, 2 Lab)

This course emphasizes medical office coding procedures for payment and reimbursement by patient or third party payers for ambulatory care settings.

Course Type: Technical

MDCA 1417 Procedures in a Clinical Setting 4 Credits (2 Lec, 4 Lab)

This course emphasizes patient assessment, examination, and treatment as directed by physicians. It includes vital signs, collection and documentation of patient information, asepsis, office clinical procedures, and other treatments as appropriate for ambulatory care settings.

Prerequisite(s): MDCA 1421

Course Type: Technical

MDCA 1421 Administrative Procedures 4 Credits (2 Lec, 6 Lab)

This course focuses on medical office procedures including appointment scheduling, medical records creation and maintenance, interpersonal communications, bookkeeping tasks, coding, billing, collecting, third party reimbursement, credit arrangements, and computer use in the medical office.

Course Type: Technical

MDCA 1448 Pharmacology and Administration of Medications 4 Credits (3 Lec, 3 Lab)

This course covers instruction in concepts and application of pharmacological principles. It focuses on drug classifications, principles and procedures of medication administration, mathematical systems and conversions, calculation of drug problems, and medico-legal responsibilities of the medical assistant.

Course Type: Technical

MDCA 1560 Clinical - Medical/Clinical Assistant 5 Credits (0 Lec, 15 Lab)

This is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional (faculty or Preceptor), generally in a clinical setting. Clinical education is an unpaid learning experience.

Prerequisite(s): MDCA 1417

Course Type: Technical