MEDICAL ASSISTING (MA)

MA 10001  FUNDAMENTALS OF MEDICAL ASSISTING  1 Credit Hour
Course provides students with a foundational overview of the role of the medical assistant, including concepts of medical asepsis, communication, and the application of the understanding of the cardiovascular system; and electrocardiogram and allows students to demonstrate recognition and interpretation of basic procedures completed in the physician's office and outpatient health care settings. It incorporates concepts of critical thinking, safety, infection control and appropriate communication and patient education expected of the medical assistant during procedures. Emphasis is placed on laboratory testing, associated pathology, collection and processing of specimens aligned with the Occupational Health and Safety Administration (OSHA) and Clinical Laboratory Improvement Amendment (CLIA) regulations and guidelines as applicable. Laboratory testing includes basic urinalysis, microbiology testing, serological testing, hematology testing and point-of-care testing.
Prerequisite: AHS 24010 or HED 14020; and BSCI 11010 (or BSCI 10001 and BSCI 10003).
Schedule Type: Laboratory
Contact Hours: 2 lab
Grade Mode: Standard Letter

MA 10002 MEDICATION ADMINISTRATION FOR MEDICAL ASSISTANTS  1 Credit Hour
Course develops mathematical competence to safely administer medications via parenteral and non-parenteral routes of administration. Emphasis is placed on integrating knowledge of commonly used medications and principles of safe patient care and monitoring.
Prerequisite: AHS 24010 or HED 14020; and BSCI 11010 (or BSCI 10001 and BSCI 10003).
Schedule Type: Laboratory
Contact Hours: 2 lab
Grade Mode: Standard Letter

MA 10003 PHLEBOTOMY FOR MEDICAL ASSISTANTS  1 Credit Hour
Course develops mathematical competence to safely administer medications via parenteral and non-parenteral routes of administration. Emphasis is placed on integrating knowledge of commonly used medications and principles of safe patient care and monitoring.
Prerequisite: AHS 24010 or HED 14020; and BSCI 11010 (or BSCI 10001 and BSCI 10003).
Schedule Type: Laboratory
Contact Hours: 2 lab
Grade Mode: Standard Letter

MA 10004 ELECTROCARDIOGRAM FUNDAMENTALS FOR MEDICAL ASSISTANTS  1 Credit Hour
Course provides theory and practice of advanced procedures that medical assistants encounter or complete in outpatient health care settings, including physician offices and outpatient settings. It incorporates concepts of critical thinking, safety, infection control and appropriate communication during procedures. Students practice application of theory to various diagnostic tests and procedures in the following specialty areas: ophthalmology, otology, gastroenterology, genitourinary, obstetrics/gynecology, pediatrics, orthopedics, neurology, mental health, endocrinology and pulmonary.
Prerequisite: MA 10001 and MA 10002 and MA 10003 and MA 10004 and MA 10005 and OTEC 26635.
Schedule Type: Combined Lecture and Lab
Contact Hours: 2 lecture, 4 lab
Grade Mode: Standard Letter

MA 10005 BASIC CLINICAL MEDICAL ASSISTING PROCEDURES  3 Credit Hours
Course provides students with a foundational overview and practice of basic procedures completed in the physician's office and outpatient health care settings. It incorporates concepts of critical thinking, safety, infection control and appropriate communication and patient education expected of the medical assistant during procedures. Emphasis is placed on laboratory testing, associated pathology, collection and processing of specimens aligned with the Occupational Health and Safety Administration (OSHA) and Clinical Laboratory Improvement Amendment (CLIA) regulations and guidelines as applicable. Laboratory testing includes basic urinalysis, microbiology testing, serological testing, hematology testing and point-of-care testing.
Prerequisite: AHS 24010 or HED 14020; and BSCI 11010 (or BSCI 10001 and BSCI 10003).
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MA 10006 REIMBURSEMENT FOR PHYSICIAN SERVICES  3 Credit Hours
Course provides students with a foundational overview of the role of the medical assistant, including concepts of medical asepsis, nutrition, communication and associated ethical/legal considerations.
Prerequisite: MA 10001 and MA 10002 and MA 10003 and MA 10004 and MA 10005 and OTEC 26635.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MA 10007 ADVANCED CLINICAL MEDICAL ASSISTING  4 Credit Hours
Course provides students with a foundational overview of the role of the medical assistant, including concepts of medical asepsis, nutrition, communication and associated ethical/legal considerations.
Prerequisite: MA 10001 and MA 10002 and MA 10003 and MA 10004 and MA 10005 and OTEC 26635.
Schedule Type: Combined Lecture and Lab
Contact Hours: 2 lecture, 4 lab
Grade Mode: Standard Letter

MA 10009 MEDICAL ASSISTING PRACTICUM (ELR)  3 Credit Hours
Capstone course in medical assisting with supervised clinical experience in an ambulatory healthcare setting. Students perform and participate in clinical and administrative activities that allow demonstration of knowledge and skills of a medical assistant. Minimum 160 clock hours. This course requires students to be at least 18 years of age.
Prerequisite: MA 10001 and MA 10002 and MA 10003 and MA 10004 and MA 10005 and OTEC 26635.
Pre/corequisite: MA 10006 and MA 10007.
Schedule Type: Practical Experience
Contact Hours: 10.66 other
Grade Mode: Satisfactory/Unsatisfactory-IP
Attributes: Experiential Learning Requirement