MEDICAL ASSISTING (MA)

MA 004  Structure and Function of the Human Body 4 Units
Students will study basic human anatomy structures and physiology concepts related to each of the body systems. Correlating pathologies and therapies will be covered in relation to each of the body systems. This course is designed for, but is not limited to, students in Medical Assisting and Allied Health programs and not recommended for pre-med or nursing majors.
Lecture Hours: 3  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MA 006 with a C or better
Advisory Level: Read: 4  Write: 4  Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None  IGETC: None  District GE: BL

MA 005  Medical Office Emergencies 2 Units
Students will acquire the knowledge and skills necessary to handle emergency procedures in medical offices including hospital settings. Students will learn to evaluate cardiac arrest and/or an obstructed airway, and safely perform Cardiopulmonary Resuscitation (CPR) intervention. Students will obtain the knowledge to disseminate information to various regulatory emergency agencies. Upon successful completion, students will earn CPR certification.
Lecture Hours: 1.5  Lab Hours: 1.5  Repeatable: No  Grading: L
Prerequisite: MA 006 with a C or better
Advisory Level: Read: 3  Write: 3  Math: None
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 006  Introduction to Medical Assisting 3 Units
Students will acquire knowledge of the administrative and clinical medical assistant’s scope of practice in a medical office setting or outpatient facility. The study of health and disease, medical ethics and legal aspects of medical assisting will also be examined.
Lecture Hours: 3  Lab Hours: None  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 007  Medical Front Office Procedures 3 Units
Students will gain the knowledge and skills necessary to perform the duties of a Front Office/Medical Records Assistant. Topics will include the use of medical office technology, prioritization of tasks, medical scheduling, reports and records management, and related legal and ethical issues. Various forms of communication with patients, physicians, and staff in medical office settings or health care facilities will be explored.
Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 008  Medical Office Financial Procedures 3 Units
Students will gain the knowledge and skills necessary to perform medical office financial procedures. Topics will include credits and collections, bookkeeping, medical insurance, payroll, and banking procedures in medical office settings or health care facilities.
Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 009  Electronic Health Records and Medical Billing 3 Units
Students will gain the knowledge and skills necessary to develop and maintain electronic health records using a variety of computerized software systems. Students will also acquire the knowledge and ability to prepare and submit medical billing for a variety of private and government-sponsored health insurance plans.
Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Recommended: Students should have basic computer/software utilization abilities
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 011  Medical Coding 2 Units
Lecture Hours: 1  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: HSCI 008 and (BIOL 071 or BIOL 020 or MA 004), all with C or better
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 012  Medical Assisting Administrative Practicum Experience 4 Units
Students will acquire medical front office administrative experience under the supervision of a licensed healthcare professional in a board-certified medical office setting or outpatient facility. Students will also gain competencies in professional communication and patient instruction within the legal boundaries of a practicing Medical Assistant in the State of California. Students will be required to complete a minimum of 160 hours of unpaid medical office experience.
Lecture Hours: 0.5  Lab Hours: 10.5  Repeatable: No  Grading: L
Prerequisite: MA 005 and MA 006 and MA 007 and MA 008 and MA 009 and MA 011; all with C or better
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None

MA 020  Physical Examination Procedures 3 Units
This course prepares a student to perform a variety of practical tasks in the medical assisting field. Skill competencies include preparing the exam room, obtaining patient medical histories, taking vital signs, assisting with physical examinations, instruments for examination, nutritional education planning, orthopedic bracing/casting, performing electrocardiograms, and handling medical emergencies.
Lecture Hours: 2  Lab Hours: 3  Repeatable: No  Grading: L
Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004), all with C or better
Advisory Level: Read: 3  Write: 3  Math: 2
Transfer Status: None  Degree Applicable: AS
CSU GE: None  IGETC: None  District GE: None
MA 021 Medical Office Laboratory Procedures 3 Units
Students learn to execute and evaluate typical laboratory tests performed in a medical office or general lab setting. Specimen collection and handling, analysis techniques, quality assurance and control, and the interpretation of normal and abnormal lab values are emphasized. Students will also acquire phlebotomy skills.
Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better
Recommended: Completion of MATH 310 or 311 with a P grade or higher
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MA 022 Medical Asepsis and Surgical Procedures 3 Units
Medical assisting students study the theory and practice involved in assisting with minor office surgeries and wound care. This course also includes instrument sterilization procedures, sterile technique, and sterile field protocols.
Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MA 023 Medication Administration for Medical Assistants 3 Units
Students study the theory and practice of oral, topical, and parenteral medication administration. Students will learn injection safety, techniques, and site selection. Medication dosage calculations are emphasized as well as the handling of possible medication side effects and emergencies pertaining to medication administration.
Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MA 024 Medical Assisting Clinical Practicum Experience 4 Units
Students will acquire medical back office clinical experience under the supervision of a licensed healthcare professional in a board-certified medical office setting or outpatient facility. Students will also gain competencies in professional communication and patient instruction within the legal boundaries of a practicing Medical Assistant in the State of California. Students will be required to complete a minimum of 160 hours of unpaid medical office experience.
Lecture Hours: 0.5 Lab Hours: 10.5 Repeatable: No Grading: L
Prerequisite: MA 005 and MA 020 and MA 021 and MA 022 and MA 023; all with C or better
Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: AA/AS
CSU GE: None IGETC: None District GE: None

MA 500A Fundamentals of Medical Terminology I 0 Units
This is the first course exposing students to the language of Medicine. Students define, build, and analyze terms as well as develop a vocabulary of combining forms, prefixes, and suffixes. They develop the ability to pronounce and spell terms correctly and use them in an appropriate context. It is highly recommended that students successfully complete this course before taking MA 500B. Unlimited repeats. Pass/No Pass only. Open entry/Open exit.
Lecture Hours: 1 Lab Hours: None Repeatable: Yes Grading: N
Recommended: Successful completion of this course before taking MA 500B.
Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NC
CSU GE: None IGETC: None District GE: None

MA 500B Fundamentals of Medical Terminology II 0 Units
This is the second course exposing students to the language of Medicine. Students will learn medical terminology as it relates to each body system. Students learn medical terms and their abbreviations for organs, diseases, symptoms, and for diagnostic, treatment and surgical procedures. It is highly recommended that students successfully complete MA 500A before taking MA 500B. Unlimited repeats. Pass/No Pass only. Open entry/Open exit.
Lecture Hours: 2 Lab Hours: None Repeatable: Yes Grading: N
Recommended: Successful completion of MA 500A before taking MA 500B.
Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NC
CSU GE: None IGETC: None District GE: None

MA 501 Introduction to Healthcare Professions 0 Units
This course exposes students to various aspects of the health care field. Students will explore a variety of health-related disciplines, learn associated entry-level skills, and compare the educational and credentialing requirements, as well as job opportunities of various careers within health care. Professional behavior, effective communication, and time management skills related to health care will also be examined with emphasis on ethics and cultural competence. Unlimited repeats. Pass/No Pass only. Open Entry/Open Exit.
Lecture Hours: 3 Lab Hours: None Repeatable: Yes Grading: N
Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NC
CSU GE: None IGETC: None District GE: None