

# MED ASSIST/PHLEBOTOMY/EKG-CT

## Program Overview

### Certificate of Achievement - Medical Assisting with Phlebotomy Technician and EKG Training Program

#### Professional Skills and Career Path

Entry-level medical assistant, phlebotomy technician, EKG technician, trauma technician, and cardiology technician. The certificate program in Medical Assisting/Phlebotomy/ EKG prepares students for employment in various healthcare settings. Medical Assistants, Phlebotomy Technicians, and EKG Technicians work in offices, clinics, hospitals, and other healthcare settings. Medical assisting is a multi-skilled allied health profession with practitioners working primarily in ambulatory settings such as medical offices and clinics. They function as members of the health care delivery team and perform administrative and clinical procedures under the supervision of physicians.

#### Student Learning Outcomes

Goal: To prepare medical assistants who are competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

- Students will be able to perform and demonstrate competence of clinical skills required for entry-level employment as a medical assistant.
- Students will articulate written and oral communication skills appropriate to patient instruction and care.
- Students will demonstrate competency in medical office administrative skills, including billing and coding, managing care of office property.
- Students will demonstrate the knowledge and practice of appropriate behavior in the workplace related to medical law, healthcare ethics and professionalism in the context of the role of a medical assistant.
- Students will demonstrate and apply protective practices of the Medical Assistant including principles of aseptic technique, infection control, safety techniques and basic elements of emergency planning.
- Students will demonstrate competency in EKG acquisition, EKG rhythms, Telemetry monitoring, Holter Monitoring, and troubleshooting.
- Students will demonstrate proficiency in anatomy and physiology, pharmacology, dosage calculations, and safe medication administration.
- Students will demonstrate proficiency with venipuncture, capillary puncture, blood and non-blood samples, IV insertion, IV fluid administration, suture and staple removal, sterile fields, and the use of an autoclave.
- Students will demonstrate competency with processes that influence human behavior and the structure of societies and processes that influence social stratification and inequality.
- Students will demonstrate competence in managing care for patients as individuals while recognizing and attending to their diverse needs.

#### Admission Process

Formal admission to this program is required. Refer to the MAPE handbook (available here: [MAPE Handbook 25-26](#)) for an outline of admission standards. Prospective students are required to formally apply for admission to the MAPE program. An in-person or telephone advisory meeting with a MAPE faculty advisor is recommended at the time of application and required prior to enrollment in any MAPE courses. The application for admission packet is available online. Applications are available in January and must be submitted by May 1 at 5:00 p.m. for the fall semester.

More detailed information about the admission process will be provided in the application packet. Student selection and admission is completed one time per year. Additional points will be awarded for veteran applicants and students in the CTE pathway program. Preference is given to GBC service area students. Students are encouraged to take their American Heart Association BLS for Healthcare Providers, English, Math, and NURS 140 prior to applying to the program. In the event that class space is limited, preference will be given to applicants that have completed their English, Math, and NURS 140 courses in advance.

Entry-level courses have no prerequisites. However, academic advising before beginning any course of study is highly encouraged. Some coursework may be completed online and through interactive video.

Students who have a final grade less than 76% or have not met final clinical evaluation competencies, will be dismissed from the program and may not continue with other MAPE courses for the semester.

Great Basin College offers a one-year program leading to a certificate of completion for medical assistant/ phlebotomy/EKG. GBC is accredited by the Northwest Commission on Colleges and Universities (NWCCU). Upon establishment, the MAPE program intends to seek accreditation with The Commission on Accreditation of Allied Health Education Programs (CAAHEP). At the end of the program, students will be able to certify with the National Health Career Association (NHA) for medical assisting, phlebotomy, and EKG technician.

MAPE Students follow the fee schedule and refund policy described at <https://gbcnv.edu/admissions/refunds.html>. In addition to tuition and lab fees, there are other costs specific to the MAPE Program. These fees are subject to change.

#### General Education requirements

##### English/Communications (one course required)

##### ENG 100 Composition-Enhanced

**5 Credits**

Allows students to fulfill their first semester of English while completing the remediation process. Designed for students who did not place into ENG 101 on the placement test/writing sample, but did not score so low that they need ENG 95. Allows a student to refine specific skill deficiencies while completing the



**Suggested Course Sequence****1st Semester**

Course	Credits
MAPE 110	6
MAPE 120	6
NURS 140	3
English/Communications*	3-5
TOTAL	18

\*Choose with advisor

**2nd Semester**

Course	Credits
MAPE 130	3
MAPE 140	3
MAPE 150	6
Mathematics*	3-6
TOTAL	15-18

\*Choose with advisor