

## TECHNICAL STANDARDS

Technical standards are requirements for admission to or participation in an educational program or activity. The academic & nonacademic standards, skills & performance requirements are demanded of every participant in an educational program. Academic standards include courses of study, attainment of satisfactory grades and other required activities. Nonacademic standards include those physical, cognitive, and behavioral standards required for satisfactory completion of all aspects of the curriculum and development of professional attributes required at graduation.

Technical standards must be met with or without accommodations. A student seeking admission into the medical assisting program at RVCC should carefully review these non-academic technical standards and decide if he or she has any limitations that may restrict or interfere with the satisfactory performance of any of these requirements. The applicant should consult with the program director to discuss any individual situation that would prohibit the applicant from meeting any of these technical standards. The applicant may also contact the Coordinator of Disability Services, with any concerns or complaints regarding these standards.

The Medical Assistant specializes in the application of scientific knowledge and theory in the skillful performance of their profession. Therefore, all applicants should possess:

### Physical Standards:

- Lifting Requirements: 50 pounds. Lift and carry equipment and patients up to 50 pounds. Support and assist patients in and out of a wheelchair, and on and off an examination table. Frequency of the lifting requirement is 0-25% of the time.
- Pushing requirement 200 pounds. (Push a patient weighing 200 pounds in a wheelchair).
- Average percent of time during a regular workday spent walking, squatting, sitting, bending reaching is 25%.
- Average percent of time during a regular workday spent standing is 75%.
- Kneel, bend, stoop and/or crouch to perform CPR, assist patients, and to retrieve items from cabinets located below waist level.
- Bend, reach above shoulder height, and or twist to position examination table, adjust equipment, or obtain supplies.
- Fine motor dexterity should be adequate to grasp with both hands, pinch with thumb or forefinger, to manipulate equipment and delicate instruments such as microscopes, sphygmomanometers, and perform tasks such as phlebotomy, electrocardiography, drawing up and administering parenteral medications, handling small containers of potentially biohazardous specimens (one inch by one inch), using sample measuring devices such as capillary tubes, setting up and maintaining a sterile field, putting on personal protective equipment, and operating controls on instruments and equipment, operating multi-line telephone systems, computer keyboards, and ten-key adding machines, and the ability to talk on the telephone and write simultaneously.

***Medical Assisting students must complete a Medical Assisting Technical Standards and Occupational Risks Acknowledgement Form and submit it to the Program Coordinator upon admission to the program.***