

Southern West Virginia 2022-2023 Southern Academic Catalog Community Technical College

Health Care Technology - Medical Laboratory Assistant Option, Certificate

Purpose

The Health Care Technology Certificate Program prepares graduates as multi-skilled flexible health care workers, who work under the direction of licensed professionals such as medical laboratory technologists, registered nurses, radiologic technologists, surgical technologists, various practitioners and physicians. Graduates may work in a variety of health care settings.

Medical Laboratory Assistants receive and collect samples and work directly with patients. They sort, prepare, and process samples that will be tested and analyzed by a medical laboratory technologist or other health professional. Certification exams are available and students are encouraged to take appropriate national certification exams

The full Health Care Technology Certificate Program - Medical Laboratory Assistant Option is available on the Logan Campus. The Boone/Lincoln, Williamson, and Wyoming/McDowell campuses offer the general education/program support courses only.

Program Level Outcomes:

1. Graduates will demonstrate skills, knowledge and proper attitudes to realize a career as entry level Medical Laboratory Technicians in hospitals and other health care environments.
2. Graduates must demonstrate professionalism and conduct that reflects safe, legal, and ethical behavior.
3. Graduates will have the necessary knowledge to be able to pass a national certification examination.
4. Graduates must be able to communicate in a facilitative, purposeful and respectful manner with patients, families, colleagues, and other members of the health care team.
5. Graduates will have knowledge of prospective job information in an effort to achieve 100% placement within 3 months of graduation or for continuing their undergraduate education in medical technology or other field of their choice.

Medical Laboratory Assistant

Suggested Course Sequence (see **below)

First Semester

- [AH 100 - Patient Care Technology](#) 3 Credit Hours (E)
- [AH 103 - Principles of Phlebotomy](#) 3 Credit Hours *
- [AH 112 - Basic Medical Laboratory Procedures](#) 3 Credit Hours *
- [AH 113 - Phlebotomy Clinical Practicum](#) 2 Credit Hours *
- [BS 124 - Human Anatomy and Physiology I](#) 4 Credit Hours

Credit Hours: 15

Second Semester

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- [AH 108 - Medical Terminology](#) **2 Credit Hours** (E)
 - [BS 125 - ^Human Anatomy and Physiology II](#) **4 Credit Hours**
 - [EN 101 - ~English Composition I](#) **3 Credit Hours**
 - [MT 121 - ~College Mathematics for General Education](#) **3 Credit Hours** ¹
 - [PY 218 - ~Life-Span Developmental Psychology](#) **3 Credit Hours**

Credit Hours: 15

Total Credit Hours: 30

~ Designates courses on the statewide Core Coursework Transfer Agreement.

^ Denotes course equivalency.

¹ Students planning to continue their studies toward an AAS in Medical Laboratory Technology are advised to take [MT 128](#) in place of [MT 121](#) or consult the institution to which you plan to transfer.

*Courses must be taken together in the same semester. Courses will be offered in both the Fall and Spring terms.

**Note: The term course sequence may be reversed or altered to meet the student's needs with the exception of [BS 124](#) and [BS 125](#) which must be taken consecutively.

This degree program provides students the opportunity to receive credit for their high school EDGE courses (<http://careertech.k12.wv.us/edge/edgeCollege.html>) as designated by the (E) within the program sequence.
