



Associate Degree Program MEDICAL LABORATORY TECHNICIAN



About This Program

Medical laboratory technicians are critical to the delivery of medical care, providing vital patient information to direct-care providers. The Carrington College Medical Laboratory Technician program consists of 300 hours of lab instruction, providing opportunity to put what's learned in the classroom to practical use. Instruction includes learning to examine and analyze body fluids and cells, match blood types for transfusions, conduct lab tests that help in the detection, diagnosis and treatment of disease and test for drug levels. The program culminates in an Associate of Science Degree.

Important information about the educational debt, earnings and completion rate of students who attended this program can be found at carrington.edu/cc/mlt.

Program availability varies by location. Carrington College reserves the right to update information as it becomes available. For the most updated information, visit carrington.edu.

General Education Coursework

In this Carrington College degree program, students complete a broad base of general education course offerings focusing on:

- English composition
- Communication
- Anatomy and physiology
- Mathematics
- Social sciences

Technical Coursework

Students learn the importance of the human body in laboratory functions through instruction in anatomy and physiology, phlebotomy, microbiology, hematology and analysis of body fluids. The curriculum also covers disease states that are the result of chemical reactions within the body and pathogens encountered in the laboratory setting. The final phase of the program encompasses a clinical component in which students apply the skills and knowledge they acquire in an actual clinical lab.

Total coursework for degree (credit hours)	78
Degree Program Length	96 weeks (not including breaks)

Carrington's academic catalog, available at carrington.edu/carrington-college/catalog, provides the most current and detailed program information, including admission and graduation requirements.



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Careers in the Medical Laboratory Technology Field

Medical laboratory technicians perform various laboratory procedures, report the outcome of those tests and procedures, and assist physicians in determining appropriate patient treatment plans. Medical laboratory technicians often work directly with patients, but some work in a laboratory environment where little or no patient contact is required.

Knowledge and Skills

Upon completion of the Medical Laboratory Technician program, graduates will be able to:

- Demonstrate the skills and knowledge to conduct laboratory tests that aid in the detection, diagnosis and treatment of disease.
- Demonstrate the ability to apply critical thinking, work collaboratively, communicate clearly and act professionally.

Accreditation, Approvals and Program Availability

Carrington College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges (ACCJC/WASC), 10 Commercial Blvd., Suite 204, Novato, CA 94949, 415 506 0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the US Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at accjc.org.

For comprehensive information on Carrington's accreditation, licenses and approvals, visit carrington.edu/accreditation.

The Medical Laboratory Technician program is offered to new students at:

PHOENIX EAST, AZ