

## Contact Information

Division Office ..... 856-7940  
Enrollment Services ..... 856-7704  
Testing Office ..... 856-7896  
Financial Aid ..... 856-7709

The Medical Laboratory Technology Program is accredited by:

The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road Suite 720 Rosemont, IL 60018

(773) 714-8880, Fax (773) 714-8886

[info@naacsl.org](mailto:info@naacsl.org)

Jefferson State Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the Associate in Arts, Associate in Science, and the Associate of Applied Science degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Jefferson State Community College



Jefferson State does not discriminate on the basis of race, color, national origin, sex, disability, or age in its administration, programs and activities in compliance with Title VI and VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, Title IX of the Educational Amendments of 1972 and the Americans with Disabilities Act of 1990

2601 Carson Road  
Birmingham, AL 35215



## Medical Laboratory Technology Program



(205)856-6031

[Jeffersonstate.edu/mlt](http://Jeffersonstate.edu/mlt)

# Medical Laboratory Technology



The Associate Degree Medical Laboratory Technology Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Successful completion of the program leads to an Associate in Applied Science Degree and eligibility for national MLT certification by such agencies as ASCP and AMT.

Medical Laboratory Technicians are important members of health-care provider teams. MLTs perform a variety of chemical and biological analyses on blood and other specimens to assist physicians in the diagnosis and treatment of disease. The MLT graduate can choose from a variety of employment opportunities, including hospital laboratories, physicians' offices and clinics, public health facilities, and research institutions. National surveys indicate a need for qualified medical laboratory technicians and technologists throughout the country.

Jefferson State's MLT Program prepares students for entry into the field of laboratory medicine in six semesters at a reasonable tuition cost. The program consists of basic academic and MLT courses. MLT courses are taught both on and off campus and include a clinical practicum in one of several hospitals and reference laboratories in the area. Students may apply for admission to Jefferson State during any semester and register for general education requirements and prerequisites for the MLT Program. Admission to the professional sequence requires a grade of "C" or higher on the required general education courses and an overall "C" (2.5 GPA) or higher.

## Admission to College & Program

- Complete college admission application (AL 101)
- Request all official transcripts from high school & colleges attended as indicated in college admission. These must be received and evaluated by MLT application deadline.
- First time college students should take the placement test for English and Math. Please contact the testing office (205-856-7896) to inquire about testing dates and times.
- Complete the application to the MLT Program. Students are admitted to the MLT Program in the summer and fall semesters. Applications are accepted through March 1 for summer admission and June 1 for fall admission. Students should have a grade on transcript for ENG 101, MTH 100, 116 or higher and either BIO 103 or BIO 201 or CHM 104 to be eligible for admission.
- Maintain overall GPA of 2.5 or above on all coursework required of the degree to be considered for admission.
- The Medical Laboratory Technology courses will be completed over the next five terms. Full-time or part-time status depends on the number of pre-requisite courses that have been completed for the degree.

## General Education Requirements

|   | Credit Hours |
|---|--------------|
| ENG 101 English Composition I             | 3            |
| Math Elective - MTH 100, 116 or higher    | 3            |
| BIO 103 Principles of Biology I <b>OR</b> | 4            |
| BIO 201 Human Anatomy & Physiology I      |              |
| CHM 104 General Chemistry or higher       | 4            |
| PSY 200 - General Psychology              | 3            |
| Speech 106 or 107                         | 3            |
| Humanities & Fine Arts Elective           | 3            |

## MLT Coursework

|                                     |   |
|-------------------------------------|---|
| MLT 100S Phlebotomy                 | 2 |
| MLT 111S Urinalysis                 | 3 |
| MLT 121S Hematology and Body Fluids | 6 |
| MLT 131S Laboratory Techniques      | 4 |
| MLT 141S Microbiology I             | 5 |
| MLT 142S Microbiology II            | 4 |
| MLT 151S Clinical Chemistry         | 5 |
| MLT 161S Integrated Lab. Simulation | 2 |
| MLT 181S Immunology                 | 2 |
| MLT 191S Immunohematology           | 5 |
| MLT 293S Medical Seminar            | 2 |
| MLT 294S Medical Lab Practicum I    | 2 |
| MLT 295S Medical Lab Practicum II   | 2 |
| MLT 296S Medical Lab Practicum III  | 2 |
| MLT 297S Medical Lab Practicum IV   | 2 |

Before enrolling in the MLT 294-297 courses, students must have completed all of the required general education and MLT courses with a grade of "C" or higher and have an overall 2.0 GPA.

Students admitted to the program are expected to have and maintain a satisfactory level of health, including freedom from chemical dependency and communicable diseases. All students must submit to a drug and background checks. Proof of required immunizations will also be required. Students must show evidence of hospitalization insurance prior to a clinical rotation. Students will also be required to purchase malpractice insurance coverage at entry into the program.

## Program Contact Information

Candy Hill, MLT Program Coordinator  
(205) 856-6031  
chill@jeffersonstate.edu