

Medical Laboratory Technology

“A Hidden Profession That Saves Lives”


(QUICK FACTS)

High Demand, Low Supply

2015-Medical Laboratory Technician

Average Pay Rates/Hr.	Change Percentage (2016-2026)	How Important Is My Work?
Beginning \$15.03-\$18.00	14%	Lab results are used in 80% of medical decisions
Median \$ 18.73		
Top \$24.97-\$29.94	14%	

In compliance with Title VI of the Civil Rights Act of 1964, Title IX, Education Amendments of 1972 of the Higher Education Act, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 and other applicable Federal and State Acts, Hinds Community College offers equal education and employment opportunities and does not discriminate on the basis of race, color, national origin, religion, sex, age, disability or veteran status in its educational programs and activities. The following have been designated to handle inquiries regarding these policies: **EEOC Compliance:** Sherry Franklin, Vice President of Instruction/Career & Technical Education, Box 1003, Utica, MS 39175; Phone: 601-885-7002 or Email: EEOC@hindscc.edu. **Title IX:** DeAndre House, Associate Vice President Student Services, Title IX Coordinator, Box 1100 Raymond MS 39154; Phone: 601-857-3353 or Email: TitleIX@hindscc.edu.

Career Opportunities	Employment Locations	What Will I Do In A Lab?
<ol style="list-style-type: none"> 1. Staff Technician 2. Section Supervisor 3. Teacher 4. Salesperson 5. Instrument & Product Evaluator 6. Technical Consultant 7. Equipment Maintenance Consultant 8. State Public Health Labs Employee 9. Accreditation Team Member 10. Lab Info Computer Analyst 11. Infection Control Coordinator 12. Quality Assurance Coordinator 13. Researcher 14. Vet Tech 	<ol style="list-style-type: none"> 1. Hospitals 2. Government labs 3. Industry/Commercial 4. Computer Companies 5. Physician Offices 6. Vet Clinics 7. Etc. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>For More Information</p> <p>Hinds Community College Medical Laboratory Technology Program 1750 Chadwick Drive Jackson, MS 39204 (601)376-4824 (601)376-4831 Lajuanda.portis@hindsc.edu Celia.reulet@hindsc.edu</p> </div>	<ol style="list-style-type: none"> 1. Hematology-study of blood 2. Chemistry-determination of various analytes 3. Microbiology-ID bacteria, parasites, fungi, virus, & determine drug treatment 4. Immunology-test for antibodies to determine disease 5. Blood Banking-crossmatching prior to transfusion 6. Some work with phlebotomy, Lab info systems etc.

General Academics Required For the MLT Program at HCC (prerequisites)	
College Algebra	
General Microbiology (with lab)	Behavioral/Social Science Elective
General Chemistry I (with lab) OR	Humanities Elective
Principles of Chemistry I (with lab)	Oral communications
English Comp I	* Computer courses are highly

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Recommended

*Principles of Chemistry is recommended for students without a recent high school chemistry class.

The MLT classes relate to each section (department) of the laboratory. Each class consist of lecture and lab.

Fundamentals of MLT	Pathogenic Microbiology II
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Hematology I & II	Pathogenic Microbiology I
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Urinalysis/Body Fluids	Clinical Chemistry
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Immunology/Serology	Immunoematology
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The last semester is a clinical rotation at local hospitals and labs. Students rotate through each department performing the actual tests under supervision of a medical laboratory scientist.

Year of Graduation	7-1-2017 to 6-30-2018	7-1-2018 to 6-30-2019	7-1-2019 to 6-30-2020
Certification Examination Rates	100%	100 %	100%
Final Half Graduation Rates	100	100%	100%
Employment Rates	100%	100%	100%
Attrition/Graduation Rate: for final half of students slated to graduate	100%	100%	89%

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