

# 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 <b>80%</b> of medical decisions
Median \$ 18.73		
Top \$24.97-\$29.94	14%	

Career Opportunities	Employment Locations	What Will I Do In A Lab?
<ol style="list-style-type: none"> <li>1. Staff Technician</li> <li>2. Section Supervisor</li> <li>3. Teacher</li> <li>4. Salesperson</li> <li>5. Instrument &amp; Product Evaluator</li> <li>6. Technical Consultant</li> <li>7. Equipment Maintenance Consultant</li> <li>8. State Public Health Labs Employee</li> <li>9. Accreditation Team Member</li> <li>10. Lab Info Computer Analyst</li> <li>11. Infection Control Coordinator</li> <li>12. Quality Assurance Coordinator</li> <li>13. Researcher</li> <li>14. Vet Tech</li> </ol> 	<ol style="list-style-type: none"> <li>1. Hospitals</li> <li>2. Government labs</li> <li>3. Industry/Commercial</li> <li>4. Computer Companies</li> <li>5. Physician Offices</li> <li>6. Vet Clinics</li> <li>7. Etc.</li> </ol> <div data-bbox="786 604 1219 1192" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>For More Information</b></p> <p>Hinds Community College  Medical Laboratory Technology Program  1750 Chadwick Drive  Jackson, MS 39204  (601)376-4824  (601)376-4831  <a href="mailto:Lajuanda.portis@hindsc.edu">Lajuanda.portis@hindsc.edu</a>  <a href="mailto:Celia.reulet@hindsc.edu">Celia.reulet@hindsc.edu</a></p> </div>	<ol style="list-style-type: none"> <li>1. Hematology-study of blood</li> <li>2. Chemistry-determination of various analytes</li> <li>3. Microbiology-ID bacteria, parasites, fungi, virus, &amp; determine drug treatment</li> <li>4. Immunology-test for antibodies to determine disease</li> <li>5. Blood Banking-crossmatching prior to transfusion</li> <li>6. Some work with phlebotomy, Lab info systems etc.</li> </ol>

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
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
Hematology I & II	Pathogenic Microbiology I
Urinalysis/Body Fluids	Clinical Chemistry
Immunology/Serology	Immunochemistry
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
<b>Certification Examination Rates</b>	<b>100%</b>	<b>100 %</b>	<b>100%</b>
<b>Final Half Graduation Rates</b>	<b>100</b>	<b>100%</b>	<b>100%</b>
<b>Employment Rates</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>Attrition/Graduation Rate: for final half of students slated to graduate</b>	<b>100%</b>	<b>100%</b>	<b>89%</b>



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