

**MLAB 1101 - Introduction to Clinical Laboratory Science**  
**On-Line Course**  
**Unit #1 Introduction to Laboratory Medicine Module**  
**Learning Objectives**

1. Name seven major departments of a hospital laboratory and describe the basic functions of each.
2. State under whose supervision an MLT works.
3. Recall the most recent salary range for MLTs.
4. Name at least seven (7) places where MLTs can work and discuss job growth opportunities.
5. Name the type of degree is required to work as an MLT.
6. Repeat a brief history of major milestones in clinical laboratory science.
7. Define phlebotomy.
8. State how laboratory tests are ordered.
9. Name six categories of test requests and list the unique features of each.
10. Name the five categories of clinical laboratory personnel and the minimum education and certification requirements for each.
11. Discuss the history of CLIA '88.
12. List the three approved levels of laboratory testing under CLIA and the types of tests allowed, the proficiency testing required, and the minimum qualifications required for each personnel.
13. List basic tests waived under CLIA.
14. List at least three governmental agencies that regulate clinical laboratories and explain the role of each.

15. Define accreditation, registration, certification, licensure, continuing education, and, given examples, be able to tell the type for each.
16. List and describe the major features of four certification agencies for clinical laboratory personnel.
17. List four clinical laboratory accreditation agencies and state what each accredits.
18. List at least five professional organizations for clinical laboratory personnel and restate the value of belonging to each.
19. Discuss the importance of maintaining confidentiality for all patient information.
20. Explain the key points of HIPAA regulations.