

CLS Advanced Standing Program

Clinical Laboratory Sciences Program

University of Mississippi Medical Center

I. Introduction

The Advanced Standing Program is designed to allow a Clinical Laboratory Technician/Medical Laboratory Technician (CLT/MLT) to receive credit for previous educational and professional experience and to earn a baccalaureate degree in clinical laboratory sciences from the University of Mississippi Medical Center through an online program.



II. Eligibility

The program is available to all students who meet the following requirements:

- 1) Associate degree in Clinical Laboratory Technology or Medical Laboratory Technology from an accredited institution of higher learning;
- 2) Certification as a CLT(NCA) or MLT(ASCP),
- 3) have a minimum of 58 semester hours of academic credit (exclusive of physical education, military science, dogmatic religion and vocational courses) from an accredited institution of higher learning,
- 4) currently practicing in a clinical laboratory as a clinical laboratory technician,
- 5) have a minimum GPA of 2.5 on a 4.0 scale; and
- 6) complete the following minimum prerequisite requirements:

Required Courses*	Number of Courses
Zoology with Laboratory or Biology with Laboratory	1
Anatomy and Physiology	1
Microbiology with Laboratory	1
General Chemistry with Laboratory	2
Organic or Biochemistry with Laboratory	1
College Algebra	1
English Composition	2
Humanities	2
Social/Behavioral Science	1
Fine Arts	1

Electives**

* Science survey courses designed for non-science majors are not acceptable for transfer credit.

** Additional as needed to total 59 semester hours.

times a semester on-campus for testing)

Spring

CLS 434 Advanced Clinical Chemistry	4
CLS 435 Advanced Immunohematology	4
CLS 310 Body Fluids Analysis	2
CLS 417 Management/Education in CLS	2
CLS 430 Research in Clinical Laboratory Science	3
CLS 429 Clinical Correlations	2
	17

CLS 432 Advanced Hematology	4
CLS 311 Basic and Clinical Immunology	3
CLS 405 Introduction to Molecular Diagnostics	2
CLS 327 Laboratory Operations	2
CLS 450 Professional Transition to CLS*	1
	16

Summer

CLS 440 Advanced Laboratory Science (two week on-campus course)	4
CLS 445 Clinical Rotation	6
	10

* 22 hours credit

Contact:

Dr. LaToya Richards, Acting Program Director
 University of Mississippi Medical Center
 Department of Clinical Laboratory Sciences
 2500 North State Street
 Jackson, MS 39216
 Lrichards@shrp.umsmed.edu
 601-984-6341

