

UIS Clinical Laboratory Science
2-year Curriculum

First Year (“junior year”)

Fall Semester	Hours	Spring Semester	Hours
CLS 448 Intro Immunology	4	CHE 418 Biomolecular Lab	3
CHE 322 Lab Techniques	1	CHE 433 Physiol Chem	4
CLS 321 Seminar in CLS	2	CLS 405 Intro Urinalysis	2
CLS 447 Medical My/Pa/Virol	4	BIO 347 Med Bacti	4
ECCE Global Awareness	3	ECCE Speaker series	1
	14		14

Summer (required)

	Hours
CLS 401 Intro Clin Chem	2
CLS 402 Intro to Hem	2
CLS 403 Intro Immunohem	2
CLS 454 Adv Clin Chem	2
	8

Fourth Year (“senior year”)

Fall Semester	Hours	Spring Semester	Hours
CLS 404 Intro Hemostasis	1	CLS 411 Health Care Management*	3
CLS 452 Adv Hematology	2	CLS 456 Clin Correlations	2
CLS 451 Adv Immunohem	2	Clinical rotation courses*	7-10
Clinical rotation courses*	7-10		
			12-15
	12-15		

*Clinical Rotation Courses – count as ECCE Engagement Experience and ECCE Elective. Students in the MLT Articulation Program can take these clinical rotation courses for fewer hours with proof of proficiency. CLS 411 is a ECCE U. S. Communities course.

CLS 421	Clinical Chemistry Lab	5 (includes Urinalysis, Immunology)
CLS 422	Clinical Hematology Lab	4 (includes Hemostasis)
CLS 423	Clinical Microbiology Lab	4 (includes Mycol, Parasit, Virol)
CLS 424	Clinical Immunohematology Lab	3 (Blood banking, transfusion service)
CLS 431	Special Topics	<u>1</u> (can be taken for up to 4 hours for extra enhancement experiences)
		17