

UIS Clinical Laboratory Science

Proposed PreProfessional 4-year Curriculum

First Year

Fall Semester	Hours	Spring Semester	Hours
ENG 101 Composition I	4	ENG 102 Composition II	4
CHE 141 Principles of Chem	4	CHE 241 Principles of Inorganic Chem	4
BIO 141 Unity of Living	4	BIO 241 or Anat/Physiol	3-4
ECCE 1 Comparative Societies -Soc Sci	3	ECCE 2 Comparative Societies - Humanities	3
	15		14-15

Second Year

Fall Semester	Hours	Spring Semester	Hours
COMM 101 Oral Commun	3	MATH 121 Statistics	4
MATH 115 Calculus	4	Humanities	3
CLS 321 Seminar	2	Soc Sci	4
CHE 367 Org & CHE 368 lab	4	CHE 418 Biomolec Lab	3
BIO 345/6 Microbiology	4	Org II	3
	17		18

Third Year

Fall Semester	Hours	Spring Semester	Hours
Soc Sci	3	Humanities	3
CLS 448 Immunology	4	CHE 433 Physiol Chem	4
CHE 322 Lab Techniques	1	CLS 405 Urinal	2
ASP 201 PHYSICS I	4	ASP 202 PHYSICS II	4
CLS 447 My/Pa/Vi	4	BIO 347 Med Bacti	4
Global Awareness	3		
	19		17

Summer

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

Fourth Year

Fall Semester	Hours	Spring Semester	Hours
CLS 404 Hemostasis	1	CLS 411 Educ/Mgmt**	3
CLS 452 Adv Hem	2	CLS 456 Clin Correlations	2
CLS 451 Adv Immunochem	2	Clinical courses*	7-10
Clinical courses*	7-10	CLS 499 Honors Project (opt)	(3)
Speaker series	1		12-18
	13-16		

* clinical courses count as ECCE Experience and ECCE Elective

**proposed to count as ECCE U.S. Communities

