

CLS CURRICULUM

Typical Schedule
(120 Credits)

Freshmen Year

<u>FALL</u>		<u>SPRING</u>	
___ English/Communication A	3	___ Communication B	3
___ Chemistry 103 ^δ	4	___ Chemistry 104	5
___ CLS 102	1	___ Humanities	3
___ Zoology 101 & 102	5	___ Bacteriology 101 & 102	<u>5</u>
___ Math 113/Electives	<u>2-3</u>		16 credits
	15-16 credits		

Sophomore Year

<u>FALL</u>		<u>SPRING</u>	
___ Physiology 335	5	___ CLS 310 Intro Clin Lab Sci 2	2
___ Chem 341/342*	4	___ Pathology 404	3
___ Humanities/Ethnic [□]	3	___ MM&I 341	3
___ Soc Studies/Ethnic	<u>3</u>	___ Humanities/Elect	3
	15 credits	___ Soc Studies/Elect	<u>3</u>
			14 credits

Junior Year

[PROFESSIONAL PROGRAM]

<u>FALL</u>		<u>SPRING</u>	
___ CLS 535 Infectious Diseases I	3	___ Biomolecular Chemistry 503/504	5
___ CLS 515 Hematology I	3	___ CLS 536 Infectious Diseases II	3
___ Chemistry 327	4	___ CLS 514 Hemostasis	2
___ *Program Elective	3-4	___ CLS 404 Instrumentation	3
___ Electives	<u>1-3</u>	___ *Program Elective/Elective	<u>1-3</u>
	14-16 credits		14-16 credits

Senior Year

<u>FALL</u>		<u>SPRING</u>	
___ CLS 525 Clin Chem I	3	___ CLS 516 Hematology II	3
___ CLS 575/576 C1 Prac/Electives**	1-4	___ CLS 520 Method Eval	3
___ CLS 550 Immunohematology	3	___ CLS 526 Clin Chem II	3
___ CLS 560 Immunology	3	___ CLS 575/576 C1 Prac/Electives**	1-3
___ CLS 620 Seminar***	<u>1</u>	___ CLS 570 Molecular Diagnostics	2
	12 -15 credits	___ CLS 640 Seminar***	<u>1</u>
			12-15 credits

δ Math 112 must be completed prior to Chemistry 103.

* Two program electives are required: Calculus, Computer Science, Physics, Genetics, Statistics, Organic chem lab.

** Four credits of rotation are required, when students include the clinical practicum as part of the CLS major.

*** Seminars -- management, education, current issues.

□ Ethnic studies requirement can be met by a Humanities or Social Studies elective designated as ethnic studies "e."

revised 5/10/05