

DEPARTMENT OF CLINICAL LABORATORY SCIENCE
Recommended Scheme

ATTACHMENT 2

<u>Fall Semester</u>				<u>Spring Semester</u>			
<u>LOWER DIVISION (Prerequisite Courses)</u>							
FRESHMAN YEAR							
ENGW 102	Freshman Comp. 1	3		ENGW-103	Freshman Comp. II	3	
MATH 006/007	College Algebra I/Precalc	3/4		BIOL-102	Biology II	4	
BIOL 101	Biology I	4		000-000	Behavioral Science		
AHCC 110	Gen Orientation	2			Elective**	3	
CLLS-101	Intro to CLS	2		CHEM- 003	Gen Chemistry I	4	
HHPL-000	Phys. Ed *	1		CHEM- 005	Gen Chemistry I Lab	1	
				MATH 007	(Precalc)	4	
	<i>total</i>	15 sh			<i>total</i>	19sh	
SOPHOMORE YEAR							
BIOL-200/310	Genetics OR Cell Biology	4		HHPL103	Human Physiology or		
CHEM-004	Gen Chemistry II	4			Anat/Phys 1&11.	3	
CHEM-006	Gen. Chemistry Lab II	1		NAHS-300	Clin. & Res. Skills	3	
AAAA - 000	Afro-Am Elective ***	3		XXXX-000	General Elective	3	
MATH 009	Statistics	4		CHEM-142	Org. Chemistry	3	
				AHCC-003	Med. Terminology	2	
	<i>total</i>	16 sh			<i>total</i>	14 sh	
Students MUST submit an Upper Division Application by the published deadline							
<u>UPPER DIVISION (CLS Program Courses)</u>							
JUNIOR YEAR							
CLLS-307	Cl. Immunology	3		CLLS-416	Cl. Diag. Micro II	4	
CLLS-303	Hematology I	4		CLLS-409	Immunoematology	4	
CLLS-308	Cl. Diag. Micro I	5		CLLS-403	Hematology II	4	
CLLS-309	Clinical Biochem. & Instr.	4		CLLS-310	Clinical Chemistry II	4	
CLLS-415	Clinical Urin. & Body Fluids	3					
	<i>total</i>	19 sh			<i>total</i>	16 sh	
SENIOR YEAR							
CLLS-400	Molecular Diagnostics	3		CLLS-418	Cl. Lab. Decision	2	
CLLS-720	Research-wrtg****	3			Making & Mgmt/ +OSHA		
CLINICAL ROTATIONS (PRACTICUMS)							
CLLS-404	Hemat/Urin. Pract	4		CLLS-408	Chemistry Pract	4	
CLLS-406	Microbiology Pract	5		CLLS-411	Immunoem Pract	4	

* Physical Education elective **MUST** be an active course unless the student is older than 27 years
 ** SOCI 001, SOCI 183, PSYC 050, PHIL 051, or others approved by a CLS advisor
 *** Select courses from the *African-American Cluster* published in the Schedule of Courses
 **** CLLS-720 is a writing intensive course and meets the Division's 3rd writing requirement.
 Note - Transfer credits will not be awarded for any CLLS courses except by examination