

Recommended Curriculum Scheme

<u>Fall Semester</u>			<u>Spring Semester</u>		
<i>LOWER DIVISION (Prerequisite Courses)</i>					
FRESHMAN YEAR					
ENGW 102	English (104)	3	ENGW-103	English (wrtg and res)	3
MATH 006 /007	College Algebra I OR 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
	<i>total</i>	15 sh		<i>total</i>	15h
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-141	Org. Chemistry I lecture	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					
<i>UPPER DIVISION (CLS Program Courses)</i>					
JUNIOR YEAR					
CLLS-307	Cl. Immunology	4	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	CLLS-321	Junior Recitation*****	0
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	<i>total</i>	20 sh		<i>total</i>	16 sh
SENIOR YEAR					
CLLS-400	Molecular Diagnostics	2	CLLS-418	Cl. Lab. Decision Making	2
CLLS-720	Research-wrtg	3		& Mgmt*****	
CLLS-423	Senior Recitation*****	0	CLLS-423	Senior Recitation*****	0
CLINICAL ROTATIONS (PRACTICUMS)					
CLLS-404	Hemat/Urin. Pract	4	CLLS-408	Chemistry Pract	4
CLLS-406	Microbiology Pract	5	CLLS-411	Immunoem Pract	4

* MATH 006 is the minimum requirement- students may register for a higher-level math based on placement test results

** 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

***** Junior and senior students **MUST** register for the mandatory recitation courses each semester

***** Only senior students in clinical practicums are eligible to enroll in this class

Note - Transfer credits are not awarded for CLLS courses except by examination

The minimum cumulative and science GPA for admission to the Upper Division is 2.5

This scheme was reviewed, approved, and posted – May 2021