

FRESHMAN

FALL			SPRING		
COURSE NO.	COURSE TITLE	HOURS	COURSE NO.	COURSE TITLE	HOURS
AHCC 110	General Orientation	2	BIOL 102	Biology II	4
BIOL 101	Biology I	4	CHEM 003	Gen Chemistry I	4
ENGW 102	English (104)	3	CHEM 005	Gen Chemistry I Lab	1
HHPL 000	Physical. Education *	1	ENGW 103	English (writing and res)	3
MATH 006	College Algebra I OR Higher Level MATH	3	000 000	Behavioral Science Elective **	3
CLLS 101	Intro to Clinical Lab. Science	2			
SEMESTER TOTAL		15	SEMESTER TOTAL		15

SOPHOMORE

FALL			SPRING		
COURSE NO.	COURSE TITLE	HOURS	COURSE NO.	COURSE TITLE	HOURS
BIOL 310	Genetics OR Cell Biology	4	AHCC 003	Medical Terminology	2
CHEM 004	General Chemistry II	4	CHEM 141	Organic Chemistry I lecture	3
CHEM 006	General Chemistry Lab II	1	HHPL 103	Human Physiology OR Anatomy/Physiology I & II	3/4
MATH 009	Statistics	4	CLLS 300	Basic Clin Lab Tech	2
AAAA 000	Afro-American Elective ***	3	XXXX 000	General Elective	3
SEMESTER TOTAL		16	SEMESTER TOTAL		13

JUNIOR

FALL			SPRING		
COURSE NO.	COURSE TITLE	HOURS	COURSE NO.	COURSE TITLE	HOURS
CLLS 307	Clinical Immunology	4	CLLS 416	Clinical Diagnostic Microbiology II	4
CLLS 303	Hematology I	4	CLLS 310	Clinical Chemistry II	4
CLLS 308	Clinical Diagnostic Microbiology I	5	CLLS 321	Junior Recitation****	0
CLLS 309	Clinical Biochem. & Instrument.	4	CLLS 409	Immunohematology	4
CLLS 415	Clinical Urinalysis & Body Fluids	3	CLLS 403	Hematology II	4
CLLS 321	Junior Recitation****	0			
SEMESTER TOTAL		20	SEMESTER TOTAL		16

SENIOR					
FALL			SPRING		
COURSE NO.	COURSE TITLE	HOURS	COURSE NO.	COURSE TITLE	HOURS
CLLS 720	Research-Writing *****	3	CLLS 423	Senior Recitation ****	0
CLLS 400	Molecular Diagnostics	3	CLLS 418	Clinical Laboratory Decision-Making and Management *****	2
CLLS 423	Senior Recitation ****	0			
SEMESTER TOTAL		6	SEMESTER TOTAL		2

CLINICAL ROTATIONS/PRACTICUMS					
FALL			SPRING		
COURSE NO.	COURSE TITLE	HOURS	COURSE NO.	COURSE TITLE	HOURS
CLLS 404	Hematology/Urinalysis Practicum	4	CLLS 408	Chemistry Practicum	4
CLLS 406	Microbiology Practicum	5	CLLS 411	Immunohematology Practicum	4
SEMESTER TOTAL		9	SEMESTER TOTAL		8

GRAND TOTAL					120
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NOTES:

- * 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 in the program
- ***** CLLS-720 is a writing intensive course and meets the Division's 3rd writing requirement.
- ***** Only senior students in clinical practicums are eligible to enroll in this class

SPECIAL NOTES:

- Transfer credits are not awarded for any CLLS courses except by examination. The minimum cumulative and science GPA required for admission to the Upper Division is 2.5.

This scheme was reviewed, approved, and posted – August 2024