

YEAR 1					
SEMESTER	FALL			SPRING	
RECOMMENDED COURSES	BIO 113 General Biology I: Cell & Genetics ( <a href="#">Scientific Reasoning</a> )	3	BIO 203 Microbiology	4	
	BIO 113L General Biology I Laboratory ( <a href="#">Scientific Reasoning Lab</a> )	1	CHEM 116 General Chemistry II	3	
	CHEM 115 General Chemistry I <sup>1</sup> ( <a href="#">Scientific Reasoning</a> )	3	CHEM 116L General Chemistry II Lab	1	
	CHEM 115L General Chemistry I Laboratory	1	CHEM 116S General Chemistry II SolVE	0	
	CHEM 115S General Chemistry I SolVE	0	ENG 152 Writing about Literature	3	
	ENG 151 <a href="#">Composition &amp; Writing from Sources</a>	3	PSY 101 Intro to Psychology ( <a href="#">Social Science I**</a> )	3	
	MATH 136 <a href="#">Introduction to Statistics (Quantitative Literacy)</a> <sup>1</sup>	4			
	MLS 102 Freshman Seminar	1			
<b>CREDITS</b>	<b>16 CREDITS</b>			<b>14 CREDITS</b>	
YEAR 2					
SEMESTER	FALL			SPRING	
RECOMMENDED COURSES	BIO 222 Human Anatomy	4	BIO 322 Human Physiology	4	
	BIO 217 Principles of Biochemistry	3	BIO 230 Genetics	4	
	SCI 215 Science Writing ( <a href="#">200-level Writing Intensive</a> )	3	MLS 210 Principles of Laboratory Science	3	
	<a href="#">Fine Arts (FA)</a>	3	<a href="#">Humanities I (HUM)*</a>	3	
	<a href="#">Communication Intensive (CI)</a>	3	<a href="#">Social Science II (SS)**</a>	3	
<b>CREDITS</b>	<b>16 CREDITS</b>			<b>17 CREDITS</b>	
YEAR 3					
SEMESTER	FALL			SPRING	
RECOMMENDED COURSES	MLS 320 Urinalysis & Body Fluids	2	BIO 320 Pathogenic Microbiology	4	
	MLS 320L Urinalysis & Body Fluids Laboratory	1	MLS 310 Hematology I	3	
	MLS 338 Molecular & Immunologic Diagnostics	4	MLS 310L Hematology I Laboratory	1	
	MLS 315 Clinical Parasitology, Mycology & Virology	2	MLS 325 Clinical Chemistry I	4	
	<a href="#">Humanities II*</a>	3	<a href="#">Humanities IV*</a>	3	
	<a href="#">Humanities III*</a>	3			
<b>CREDITS</b>	<b>15 CREDITS</b>			<b>15 CREDITS</b>	
YEAR 4					
SEMESTER	FALL <sup>2</sup>			SPRING <sup>2</sup>	
RECOMMENDED COURSES	MLS 405 Transfusion Medicine	4	MLS 430 Professional Research & Writing ( <a href="#">300-400 level Writing Intensive</a> )	4	
	MLS 410 Hematology II	3	MLS 431 Clinical Chemistry Practice	3	
	MLS 420 Clinical Microbiology	4	MLS 432 Clinical Hematology Practice	3	
	MLS 425 Clinical Chemistry II	3	MLS 433 Clinical Microbiology Practice	3	
	MLS 335 Clinical Laboratory Management	3	MLS 434 Clinical Immunohematology Practice	3	
<b>CREDITS</b>	<b>17 CREDITS</b>			<b>16 CREDITS</b>	

**PROGRAM POLICIES**

Students must earn a minimum cumulative GPA of 2.80 to be admitted into the Medical Laboratory Science program, and the lowest acceptable grade is a "C" in all major and Stevenson Educational Experience (SEE) courses. No student, regardless of major, will be permitted to take a science or math course unless he/she earns a grade of "C" or better in all prerequisite courses.

After admission into the junior year of the program, students must maintain a minimum GPA of 2.50 in the major to remain in good standing and to be eligible for admission to the clinical practicum. A student whose GPA is less than 2.50 will be reviewed by the Medical Laboratory Science faculty for continuance in the program. A student may not earn a grade of "C-" or lower in any science or math course more than three times during the program. If a fourth grade of "C-" or lower is earned in any science or math course, the student will be automatically dismissed from the Medical Laboratory Science major.

**SEE REVERSE FOR ADDITIONAL IMPORTANT INFORMATION.**

## COURSE INFORMATION

<sup>1</sup> Math Requirement and Chemistry Placement are determined by the student's background and SAT I/ACT score or by Math Placement Test. Student must place into MATH 147 or higher to take CHEM 115.

- If placed into MATH 137: Student must take MATH 137 & CHEM 111 prior to CHEM 115
- If placed into MATH 147 or MATH 220: Neither MATH course needs to be taken. Student is eligible to take either CHEM 115 or 115H.

<sup>2</sup> **These two semesters are taught at the Sinai Hospital campus.**

## GENERAL EDUCATION NOTES

General Education courses are identified in blue.

- Specific courses that fulfill SEE general education requirements are listed in the catalog and on the portal.
- Students must complete all general education and major requirements and earn a minimum of 120 credits.
- 15 credits must be taken at the 300 or 400 level.
- All courses in the student's last 30 credits must be taken at Stevenson.

\*HUMANITIES classes must be from at least three different disciplines.

\*\*SOCIAL SCIENCE classes must be from two different disciplines.