

YEAR 1			
SEMESTER	FALL		SPRING
RECOMMENDED COURSES	BIO 113 General Biology I: Cell & Genetics (Scientific Reasoning Lab)	3	BIO 203 Microbiology
	BIO 113L General Biology I Laboratory (Scientific Reasoning Lab)	1	CHEM 116 General Chemistry II
	CHEM 115 General Chemistry I ¹ (Scientific Reasoning)	3	CHEM 116L General Chemistry II Lab
	CHEM 115L General Chemistry I Laboratory	1	CHEM 116S General Chemistry II SoLVE
	CHEM 115S General Chemistry I SoLVE	0	ENG 152 Writing about Literature
	ENG 151 Composition & Writing from Sources	3	PSY 101 Intro to Psychology (Social Science I**)
	MATH 136 Introduction to Statistics (Quantitative Literacy) ¹	4	Communication Intensive (CI)
	MLS 102 Freshman Seminar	1	
CREDITS	16 CREDITS		17 CREDITS
YEAR 2			
SEMESTER	FALL		SPRING
RECOMMENDED COURSES	BIO 222 Human Anatomy	4	BIO 322 Human Physiology
	CHEM 210 Organic Chemistry I	3	BIO 230 Genetics
	CHEM 210L Organic Chemistry I Laboratory	1	CHEM 211 Organic Chemistry II
	SCI 215 Science Writing (200-level Writing Intensive)	3	CHEM 211L Organic Chemistry II Laboratory
	Humanities I (HUM)*	3	MLS 210 Principles of Laboratory Science
		3	Fine Arts (FA)
CREDITS	17 CREDITS		18 CREDITS
SUMMER			
RECOMMENDED COURSE	Humanities II (HUM)*		3
CREDITS			3 CREDITS
YEAR 3			
SEMESTER	FALL		SPRING
RECOMMENDED COURSES	MLS 320 Urinalysis & Body Fluids	2	BIO 320 Pathogenic Microbiology
	MLS 320L Urinalysis & Body Fluids Laboratory	1	MLS 310 Hematology I
	MLS 338 Molecular & Immunologic Diagnostics	4	MLS 310L Hematology I Laboratory
	MLS 315 Clinical Parasitology, Mycology & Virology	2	MLS 325 Clinical Chemistry I
	PHYS 210 General Physics I	4	PHYS 211 General Physics II
	Humanities III*	3	
CREDITS	16 CREDITS		16 CREDITS
SUMMER			
RECOMMENDED COURSE	Humanities IV (HUM)*		3
CREDITS			3 CREDITS
YEAR 4			
SEMESTER	FALL ²		SPRING ²
RECOMMENDED COURSES	MLS 405 Transfusion Medicine	4	MLS 430 Professional Research & Writing (300-400 level Writing Intensive)
	MLS 410 Hematology II	3	MLS 431 Clinical Chemistry Practice
	MLS 420 Clinical Microbiology	4	MLS 432 Clinical Hematology Practice
	MLS 425 Clinical Chemistry II	3	MLS 433 Clinical Microbiology Practice
	MLS 335 Clinical Laboratory Management	3	MLS 434 Clinical Immunohematology Practice
			Social Science II**
			3

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.

PROGRAM POLICIES (continued)

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.

***Students interested in adopting the Premedical Option of the Medical Laboratory Science program will follow these changes to the standard Medical Laboratory Science curriculum, which are reflected in the grid above:

- Take Organic Chemistry I & II
- Take General Physics I & II
- Take 2 humanities courses in the summer to complete the core curriculum for Stevenson University
- Students are encouraged to also take Biochemistry to adequately prepare for the MCAT exam

Students are highly encouraged to consult the specific pre-requisite coursework for each medical school where they intend to apply. The "Pre-medical Option" guide to the Medical Laboratory Science program does not guarantee that admissions requirements to all medical schools will be met through this plan. Students should plan to seek advice from the Health Professions advisor in the Office of Student Success to insure they meet all the requirements for the schools they wish to apply to.

COURSE INFORMATION

¹ 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.

² **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.