Medical Laboratory Science / BS Degree

Suggested Course Sequence

For students entering the major in catalog year 2020-21

YEAR 1					
SEMESTER	FALL		SPRING		
	INT 100 Principles of Academic Integrity	0			
	FYS 100 First Year Seminar	1			
	ENG 151 College Writing I	3	ENG 152 College Writing II	3	
	BIO 112 Foundations of General Biology I: Cell Biology and Genetics or BIO 113 General Biology I: Cell and Genetics & BIO 113L General Biology I				
	Laboratory. Scientific Reasoning - Lab (SR-L) CHEM 114 General Chemistry I with Problem Solving	4	BIO 203 Microbiology	4	
	or CHEM 115 General Chemistry I with Problem Solving Or CHEM 115L General Chemistry I Laboratory and CHEM 115S General Chemistry I SoLVE. Scientific Reasoning - Lab (SR-L)	4	CHEM 116 General Chemistry II and CHEM 116L General Chemistry II Laboratory and CHEM 116S General Chemistry II SoLVE	4	
	MATH 136 Introduction to Statistics Quantitative Literacy (QL)	4	Social Science I** (SS)	3	
CREDITS	16 CR	EDITS	14.0	REDITS	
YEAR 2	25 010		11.0	KEDIIO	
SEMESTER	FALL		SPRING		
<u> </u>	BIO 217 Principles of Biochemistry	3	BIO 230 Genetics	4	
	BIO 222 Human Anatomy	4	BIO 322 Human Physiology	4	
	SCI 215 Writing in the Sciences			-	
	200-level Writing Intensive (WI)	3	MLS 210 Principles of Laboratory Science	3	
	Humanities I* (HUM)	3	Humanities II* (HUM)	3	
	Fine Arts (FA)	3	Social Science II** (SS)	3	
CREDITS	16 CREDITS		17 CREDITS		
YEAR 3					
SEMESTER	R FALL		SPRING		
	MLS 311 Communication & Cultural Competence in Health Care Communication Intensive (CI)	3	MLS 310/310L Hematology I and Lab	4	
	MLS 315 Clinical Mycology, Parasitology & Virology	2	MLS 325/325L Clinical Chemistry I and Lab	4	
	MLS 320/320L Urinalysis & Body Fluids and Lab	3	MLS 330/330L Clinical Microbiology I and Lab	4	
	MLS 338/338L Molecular & Immunologic Diagnostics and Lab	4	Humanities IV* (HUM)	3	
	Humanities III* (HUM)	3			
CREDITS	15 CR	15 CREDITS		15 CREDITS	
YEAR 4					
SEMESTER	FALL		SPRING		
	MLS 335 Clinical Laboratory Management	3	MLS 430 Professional Research & Writing 300/400-level Writing Intensive (WI)	4	
	MLS 405 Transfusion Medicine	4	MLS 431 Clinical Chemistry Practice	3	
	MLS 410 Hematology II	3	MLS 432 Clinical Hematology Practice	3	
	MLS 420 Clinical Microbiology II	4	MLS 433 Clinical Microbiology Practice	3	
	MLS 425 Clinical Chemistry II	3	MLS 434 Clinical Immunohematology Practice	3	
CREDITS	17 CR	17 CREDITS 16 CREDIT		EDITS	

PROGRAM POLICIES

Specific information regarding program policies and tracks (if applicable) may be found in the Stevenson University Catalog. Please consult with your academic advisor/success coach if you need additional information.

Prerequisite and co-requisite information is listed in the course descriptions.

No student, regardless of major, will be permitted to advance to the next course without earning a grade of "C" or better in the prerequisite course(s). When a grade below a "C" is earned in a major course, the student must repeat that course. A course may be repeated once without special permission.

COURSE INFORMATION

FYS-100 First Year Seminar 1-credit course required for all first year students.

INT-100

Principles of Academic Integrity O-credit Blackboard course required for all students.

GENERAL EDUCATION NOTES

Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE requirements are listed in the SU Catalog, on the SU Now Portal, and through Student Planning.
- Students must complete all SEE and major requirements and earn a minimum of 120 credits
- A minimum of 15 credits must be taken at the 300/400 level.
- *HUMANITIES classes must be from at least three different disciplines.
- **SOCIAL SCIENCE classes must be from two different disciplines