

STEVENSON

U N I V E R S I T Y

College of Southern Maryland

A.A.S. Transfer Plan

A.A.S. in Medical Laboratory Technology to BS in Medical Laboratory Science

This transfer plan is intended for students pursuing an A.A.S. in Medical Laboratory Technology at College of Southern Maryland who are interested in pursuing a B.S. in Medical Laboratory Science at Stevenson University. The equivalencies below demonstrate how a student can meet both the requirements of the associate degree and prepare for a seamless transfer to Stevenson.

- Only courses that have course equivalencies are displayed. This guide does not show all transferable courses from this college. It also does not display all Stevenson University courses that will fulfill a specific requirement.
- Program requirements must be completed with a grade of C or better, and general education courses must be passed with a grade of D or better with the exception of College Composition.
- Stevenson University will accept up to 70 credits from 2-year institutions. Up to 90 credits can be applied to degree requirements from a combination of 2-year institutions, 4-year institutions, and non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores). For additional information about credit transfer, please see <https://www.stevenson.edu/admissions-aid/getting-started/transfer-students/>
- For scholarship information please see the “Paying for College” page on: <http://www.stevenson.edu/transfer>
- Transfer plans are intended to be used as planning tools. If you need additional assistance in selecting courses to take prior to transferring to Stevenson University, contact Stevenson Admissions at 443-352-4450.

	Community College Degree Requirements	Stevenson Equivalency	Category	Credits Transferred
Program Requirements	MLT-1012/L: Introduction to Clinical Laboratory Science and Lab	MLS 210 Principles of Laboratory Science	Major Requirement	2
	MLT-1042/L: Hematology and Lab	<i>Satisfies</i> MLS 310/310 L Hematology I and Lab	Major Requirement	5
	MLT-1060/L: Immunohematology and Lab	None	General Elective	5
	MLT-1080/L: Clinical Microbiology and Lab	<i>Satisfies</i> MLS 330/330L Clinical Microbiology and Lab	Major Requirement	5
	MLT-1022/L: Urinalysis and Body Fluids and Lab	<i>Satisfies</i> MLS 320/320L Urinalysis & Body Fluids and Lab	Major Requirement	3
	MLT-2013: Clinical Biochemistry and Lab	<i>Satisfies</i> MLS325/325L Clinical Chemistry I	Major Requirement	4
	MLT-2015: Clinical Practice I	None	General Elective	5
	MLT-2018/L: Mycology, Parasitology, and Virology and Lab	<i>Satisfies</i> MLS 315 Clinical Mycology, Parasitology, and Virology	Major Requirement	4
	MLT-2020: Clinical Practice II	None	General Elective	5
English Composition and literature	ENG-1010: Composition and Rhetoric	ENG 151 College Writing I	General Education Requirement	3

	Community College Degree Requirements	Stevenson Equivalency	Category	Credits Transferred
	SU Recommends: ENG-1020: Composition and Literature	ENG 152 College Writing II	Literature General Education Requirement	3
Arts and Humanities	SU Recommends: PHIL, REL, HIS, LIT	Varies by course	Humanities Requirement	3
Biological and Physical Sciences	SU Recommends: <ul style="list-style-type: none"> BIO-1060/L: Principles of Biology I and Lab (4) BIO-2010/L: Microbiology and Lab (4) CHE-1200/L: General Chemistry I (4) BIO-1040/L: Introduction to Human Anatomy and Physiology (4) 	<ul style="list-style-type: none"> BIO 113/L: General Biology w/Lab (4) BIO 203 Microbiology w/Lab (4) CHEM-115: General Chemistry I w/Lab (4) BIO 130 Human Anatomy & Physiology <i>Satisfies</i> BIO 222 Human Anatomy (4) 	<ul style="list-style-type: none"> General Ed Lab Science (SR-L) & Major Requirement Major Requirement Major Requirement Major Requirement 	16
Mathematics	MTH-1015: Introduction to Statistics	MATH 136TR Introduction to Statistics	General Elective	3
Social and Behavioral Sciences	Social/Behavioral Sciences with Cultural and Global Awareness	Varies by Course	General Education Social Science Requirement (SS)	3
Communication	Take One (3 credits) COM-1010 Speech, COM-1250 Interpersonal, or COM-1350 Intercultural SU Recommends: COM-1010 Speech or COM-1250 Interpersonal	CM 101 Public Speaking OR CM 115 Interpersonal Communication	General Education Communication Requirement (CI) and fulfills MLS-311, Communication and Cultural Competence in Healthcare Program Requirement	3
Total	70 credits			

Students transferring into the Stevenson University B.S. in Medical Laboratory Science Program with an A.A.S. in Medical Laboratory Technology and American Society for Clinical Pathology (ASCP) – certification will have the following required course(s) waived from their B.S. Degree requirements:

- CHEM-116/116L/116S, General Chemistry II/Laboratory/SOLVE

Remaining Courses to be taken at Stevenson

Students who complete the plan above including all recommended courses and earn the [A.A.S.](#) in Medical Laboratory Technology will take the following courses at Stevenson to meet the B.S. Medical Laboratory Science requirements. Students who transfer before completing the associate degree may have more general education and program requirements to take and fewer free electives.

General Education Requirements (18) Credits
 Humanities (9 credits in two different disciplines)
 Fine Arts (3 credits)
 Social Science (3 credits)

Writing Intensive 200-level (3 credits)

Major Requirements (48 credits)

BIO 217	Principles of Biochemistry	3 credits
BIO 322	Human Physiology	4 credits
BIO 230	Genetics	4 credits
MLS 335	Clinical Laboratory Management	3 credits
MLS 338/L	Immunologic & Molecular Diagnostics/Lab	4 credits
MLS 405	Transfusion Medicine	4 credits
MLS 410	Hematology II	3 credits
MLS 420	Clinical Microbiology II	4 credits
MLS 425	Clinical Chemistry II	3 credits
MLS 430	Professional Research & Writing	4 credits

Senior Capstone Experience (12 credits)

MLS 431	Clinical Chemistry Practice	3 credits
MLS 432	Clinical Hematology Practice	3 credits
MLS 433	Clinical Microbiology Practice	3 credits
MLS 434	Clinical Immunohematology Practice	3 credits

Additional Credits Needed: 0 credits of general electives

Total credits to be taken at SU: 66

Suggested Course Sequence

YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	BIO 217 Principles of Biochemistry	3	200-level Writing Intensive	3
	Fine Arts	3	BIO 322 Human Physiology	4
	MLS 338/L Immunologic and Molecular Diagnostics /Lab	4	HUM (3 of 4)	3
	HUM (2 of 4)	3	Social Science Requirement (2 of 2)	3
	BIO 230 Genetics	4	HUM (4 of 4)	3
CREDITS	17 CREDITS		16 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	MLS 335 Clinical Laboratory Management	3	MLS 430 Professional Research and Writing	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 CREDITS		16 CREDITS	

Signed 6/24/2021