

# STEVENSON

## UNIVERSITY

Anne Arundel Community College

A.A.S. Transfer Plan

### A.A.S. MEDICAL LABORATORY TECHNOLOGY TO B.S. MEDICAL LABORATORY SCIENCE

This transfer plan is intended for students pursuing an **A.A.S. in MEDICAL LABORATORY TECHNOLOGY** at [Anne Arundel Community College](https://www.aacommunitycollege.edu) 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	Credits Transferred
	BIO 231 Human Biology I or BIO 233 Anatomy & Physiology I <b>SU Recommends:</b> BIO 231 Human Biology I	Fulfills BIO 222 Human Anatomy requirement for MLS majors	4
	MLT 100 Intro to Medical Laboratory I & MLT 102 Quality Assurance and Quality Control	MLS 210 Principles of Laboratory Science	5
	MLT 101 Urinalysis and Body fluids & MLT 277 Clinical Chemistry Practicum (includes Urinalysis and Body fluids)	MLS 320 Urinalysis & Body fluids & MLS 320L Urinalysis & Body fluids Laboratory	5
	MLT 202 Clinical Microbiology & MLT 278 Clinical Microbiology Practicum	MLS 330 Clinical Microbiology I & MLS 330L Clinical Microbiology I Laboratory	6
	MLT 203 Clinical Chemistry & MLT 206 Advanced Clinical Chemistry	MLS 325 Clinical Chemistry I & MLS 325L Clinical Chemistry I Laboratory	6
	MLT 205 Clinical Hematology and MLT 276 Clinical Hematology Practicum	MLS 310 Hematology I & MLS 310L Hematology I Laboratory	6
	MLT 204 Clinical Immunology/ Immunochemistry & MLTS 279 Clinical Immunohematology Practicum	Elective Credit	6
	MLT 208 Clinical Review	Elective Credit	2
	CTA 100 Computing and Information Technology or CTP 103 Theories and Applications of Digital Technology	Elective Credit (Does not fulfill any program requirements)	—
<b>GENERAL EDUCATION REQUIREMENTS</b>			

	<b>Community College Degree Requirements</b>	<b>Stevenson Equivalency</b>	<b>Credits Transferred</b>
<b>English Composition</b>	ENG 101 - Academic Writing and Research 1 OR ENG 101A - Academic Writing and Research 1	ENG 151: College Writing I	3
	ENG 102 - Academic Writing and Research 2	ENG 152: College Writing II	3
<b>Arts and Humanities</b>	COM 111 Fundamentals of Oral Communication or COM 116 - Fundamentals of Oral Communication for Non-Native Speakers	CM 101 Public Speaking <i>Satisfies General Education Communication Intensive and fulfills MLS 311 Communication &amp; Cultural Competence in Healthcare program requirement</i>	3
<b>Biological and Physical Sciences</b>	<ul style="list-style-type: none"> <li>BIO 223 General Microbiology</li> <li>CHE 111 General Chemistry I</li> </ul>	<ul style="list-style-type: none"> <li>BIO 203 Microbiology (<i>Program Requirement and Lab Science Requirement</i>)</li> <li>CHEM 115 General Chemistry I and CHEM 115 Lab (<i>Program Requirement and Lab Science Requirement</i>)</li> </ul>	8
<b>Mathematics</b>	MAT 137 College Algebra	MATH-191TR Satisfies College Algebra	3
<b>Social and Behavioral Sciences</b>	SOC 111 Introduction to Sociology	SOC 101 Introduction to Sociology Satisfies General Education Social Science	3

**Total credits: 63**

**Student 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 be able to waive the following required courses from their B.S. degree:**

- BIO 113-General Biology I and BIO 113L-General Biology Lab and
- CHEM 116 General Chemistry II and CHEM 116L General Chemistry II Laboratory

**In addition, it is highly recommended students take the following required courses, prior to matriculation at Stevenson University:**

- BIO 232 Human Biology II at AACC, which fulfills BIO 322 Physiology
- CHE 113 Fundamentals of Organic and Biochemistry at AACC, which transfers as BIO 217 Principles of Biochemistry

### Suggested Course Sequence

With the assumption that the AACC-MLT graduate has taken Human Biology II and Fundamentals of Organic and Biochemistry *prior to* the start of the junior year of the program, the Junior (3<sup>rd</sup> year) and Senior year (4<sup>th</sup> year) would be structured as below:

<b>YEAR 3</b>				
SEMESTER	FALL	SPRING		
RECOMMENDED COURSES	MLS 315 Clinical Mycology, Parasitology & Virology	2	BIO 230 Genetics	4
	MLS 338/338L Molecular & Immunologic Diagnostics	4	MATH 136 Introduction to Statistics	4
	SCI 215 Writing in the Sciences	3	Humanities Requirement (3 of 4)	3
	Humanities Requirement (1 of 4)	3	Fine Arts Requirement	3
	Humanities Requirement (2 of 4)	3	Social Science II Requirement	3

CREDITS		15 CREDITS		17 CREDITS		
SEMESTER	Winterim or Summer					
	Humanities Requirement (4 of 4)		3			
<b>YEAR 4</b>						
SEMESTER	FALL			SPRING		
RECOMMENDED COURSES	MLS 405 Transfusion Medicine		4	MLS 430 Professional Research & Writing		
	MLS 410 Hematology II		3	MLS 431 Clinical Chemistry Practice		
	MLS 420 Clinical Microbiology II		4	MLS 432 Clinical Hematology Practice		
	MLS 425 Clinical Chemistry II		3	MLS 433 Clinical Microbiology Practice		
	MLS 335 Clinical Lab Management		3	MLS 434 Clinical Immunohematology Practice		
CREDITS		17 CREDITS			16 CREDITS	

Signed 12/01/2020