

**A.A.S. in Medical Laboratory Technology-B.S. in Medical Laboratory Science**

**Transfer Agreement**

Students in the Associate of Applied Science degree program in Medical Laboratory Technology at CCBC who transfer to Stevenson University will have their coursework evaluated on a course-by-course basis to determine which of the Stevenson University general education requirements and discipline requirements have been met. By taking full advantage of the CCBC-Stevenson University course agreements outlined below (including additional optional courses), the transfer student may matriculate at junior standing. Further, this agreement allows the student who has obtained an A.A.S. Degree in Medical Laboratory Technology from CCBC and who has enrolled in the Medical Laboratory Science major at Stevenson University to apply up to 70 transfer credits to required components of the major.

The following indicates the transfer of course agreement between the A.A. S. in Medical Laboratory Technology at CCBC and the B.S. in Medical Laboratory Science at Stevenson University.

**Articulation from CCBC Associate's Degree in Medical Laboratory Technology to Stevenson University (SU) Bachelor's Degree in Medical Laboratory Science**

<b>CCBC Courses</b>	<b>Credits</b>	<b>SU Courses</b>	<b>Credits</b>	<b>Comments</b>
<b>CSIT 101</b> Technology and Information Systems	3	<b>Not Transferrable</b>		
<b>BIOL 110</b> Biology I; Molecular and Cell	4	<b>BIO 113, BIO 113L</b> General Biology I-Cell Biology and Genetics, General Biology I Lab	4	
<b>CHEM 107,108</b> Fundamentals of Chemistry and Lab	4	Substitutes for <b>CHEM 115:</b> General Chemistry I, <b>CHEM 115L:</b> General Chemistry I Lab requirement for MLS majors	4	
<b>MATH 135</b> or higher Applied Algebra and Trigonometry (or higher)	3	<b>MATH 137</b> College Algebra	4	
<b>ENGL 101</b> College Composition I	3	<b>ENG 151</b> Composition and Writing from Sources	3	
<b>BIOL 109</b> Human Anatomy and Physiology	4	Substitutes for <b>BIO 222</b> Human Anatomy requirement for MLS majors	4	
<b>CMNS 101</b> Fundamentals of Speech Communication	3	<b>CM Elective</b> Communications Elective	3	
<b>BIOL 230</b> Microbiology	4	<b>BIO 203</b> Microbiology	4	
<b>MLTC 101</b> Intro to Med Lab Tech	3	<b>MLS 210</b> Principles of Laboratory Science	3	
<b>SOCL 141</b> Racial and Cultural Minorities	3	Social Sciences Elective	3	
<b>MLTC 150, MLTC 151 &amp; MLTC 250</b> Blood Banking and Immunologic and	6	<b>Not Transferrable</b>		

Molecular Methods and Trends in MLT				
<b>MLTC 231 &amp; MLTC 256</b> Clinical Microbiology and Clinical Internship IV: Clinical Microbiology	6	<b>Fulfills the BIO 320</b> Pathogenic Microbiology requirement	4	
<b>MLTC 254</b> Clinical Internship II, Immunology & Blood Banking	2	<b>Not Transferrable</b>		
<b>MLTC 200 &amp; MLTC 202 &amp; MLTC 255</b> Clinical Chemistry and Urinalysis/ Body Fluids and Clinical Internship III Chemistry and Urinalysis/ Body Fluids	8	<b>MLS 325, MLS 320, MLS 320L</b> Clinical Chemistry I, Urinalysis and Body Fluids and Urinalysis and Body Fluids Lab	7	
<b>MLTC 180 &amp; MLTC 253</b> Principles of Hematology and Coagulation & Clinical Internship I-Hematology and Coagulation	6	<b>MLS 310, MLS 310L</b> Hematology I and Hematology I Lab	4	
<b>CHEM 146/147</b> Introduction to Organic and Biochemistry and Lab	4	Substitutes for <b>BIO 217</b> Principles of Biochemistry requirement for MLS majors	3	
<b>Credits taken at CCBC for degree:</b>	<b>66</b>	<b>Credits Transferred (from Associate Degree):</b>	<b>50</b>	
<i>The following courses are not needed for the Associate Degree but may be taken in addition and transferred into SU. These prerequisite courses are needed for application consideration for junior status at SU in the MLS Program:</i>				
<b>ENGL 102</b> College Composition II	3	<b>ENG 152</b> Writing About Literature	3	
<b>PSYC 101</b> Introduction to Psychology	3	<b>PSY 101</b> Introduction to Psychology	3	
<b>HUM or FA Elective or Statistics</b>	3	<b>Elective Requirement</b>	3	
<b>Total Possible Credits taken at CCBC:</b>	<b>75</b>	<b>Total Possible Credits Transferred to SU:</b>	<b>59</b>	

- CCBC students transferring into the Stevenson University B.S. in Medical Laboratory Science Program with an A.A.S. in Medical Laboratory Technology and ASCP-certification will be able to waive the following required courses: CHEM 116-General Chemistry II (3 credits) and CHEM 116L-General Chemistry II Lab (1 credit) from their B.S. degree.
- Students considering medical school should consult with Stevenson's Director of Health Careers Advising before selecting a program of study at Stevenson.

- With the assumption that the CCBC-MLT graduate has taken the 2<sup>nd</sup> English course and at least 2 more core electives, the Junior year (3<sup>rd</sup> year) would be structured as below:

**JR YEAR - 1<sup>st</sup> semester**

MLS 338-Immunologic and Molecular Diag. (4)  
BIO 230-Genetics (4)  
MLS 315-Parasitology, Mycology & Virology (2)  
SEE Requirements (general education) (6)

16 credits

**JR YEAR - 2<sup>nd</sup> semester**

BIO 322-Human Physiology (4)  
SCI 215-Science Writing (3)  
MATH 136-Introduction to Statistics (4)  
SEE Requirements (general education) (6)

17 credits