

Cleveland State University  
College of Health

Associate of Applied Science in Medical Laboratory Technology Pathway to Bachelor of Science in Health Science

SUGGESTED SEQUENCE AT TRI-C	
<i>Program Admission Requirements</i>	Credits
ENG 1010 College Composition I	3
MATH 1410 Elementary Probability and Statistics I	3
MA 1020 Medical Terminology	3
MLT 1000 Introduction to Medical Laboratory Technology	3
CHEM 1020 Introduction to Organic Chemistry and Biochemistry	4
<b>Total</b>	<b>16</b>
First Semester	Credits
BIO 2331 Anatomy and Physiology I	4
MLT 1351 Problem Solving Techniques for the Medical Laboratory	2
MLT 1491 Urinalysis and Body Fluids	3
MLT 2461 Hematology	3
PHIL 1000 Critical Thinking	3
<b>Semester Total</b>	<b>15</b>
Second Semester	Credits
BIO 2500 Microbiology	4
MLT 2471 Immunohematology & Serology	5
MLT 2501 Clinical Chemistry	5
<b>Semester Total</b>	<b>14</b>
Third Semester	Credits
BIO 2341 Anatomy and Physiology II	4
MLT 2482 Clinical Microbiology	5
MLT 2990 Advanced MLT Applications	6
<b>Semester Total</b>	<b>15</b>
Fourth Semester	Credits
MLT 2940 Medical Laboratory Field Experience	3
MLT 2980 Professional Development and Life Skills	1
<b>Semester Total</b>	<b>4</b>
<b>Associate of Applied Science Degree Awarded</b>	<b>64</b>

Honors courses are acceptable where available

Pre-requisites: College-ready in Math and English.

2 years of the same foreign language completed in high school

Students who do not meet these pre-requisites may need to complete additional credits.

\*Once an associate degree is earned, additional courses taken at Tri-C may not be eligible for financial aid. Please see Financial Aid for details.

Students who plan to complete an AAS at Tri-C, then transfer to CSU to complete the BSHS are encouraged to enroll in the Tri-C/CSU Dual Enrollment Admission program. This map represents one example of how to complete the AAS and BSHS degrees. Students should work closely with counselors/advisors at both institutions to discuss options.

CSU DEGREE REQUIREMENTS	
<i>*Courses to be taken through CSU or Tri-C</i>	Credits
ENG 102 College Writing II (ENG 1020 at Tri-C)	3
PHIL 240 Health Care Ethics (PHIL 2050 at Tri-C)	3
**Arts and Humanities (Cannot be from PHIL)	3
**Social and Behavioral Science	3
**Social and Behavioral Science	3
**Math	3
Upper Division Elective	3
Upper Division Elective	3
Upper Division Elective	2
<b>Total</b>	<b>26</b>

MUST BE TAKEN THROUGH CSU	
First Semester	Credits
HSC 305 Culture and Health Care	3
Area of Emphasis Elective	3
Area of Emphasis Elective	3
Area of Emphasis Elective	3
Writing Across the Curriculum	3
<b>Semester Total</b>	<b>15</b>

Second Semester	Credits
Health Science Capstone	3
Writing Across the Curriculum-within major	3
Area of Emphasis Elective	3
Upper Division Elective	3
Upper Division Elective	3
<b>Semester Total</b>	<b>15</b>
<b>Bachelor of Science in Health Science Awarded</b>	<b>120</b>

\*\* Refer to the transfer guide for Tri-C options:

<https://www.csuohio.edu/transfer-guides/tric-health>

A grade of C or higher is required in English Composition courses and all Health Science major requirements.

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CSU requires a minimum of 120 total credit hours for graduation. At least 30 credits must be completed in-residence at CSU. At least 24 upper division (300/400) level credits must be earned through CSU coursework. Students deficient in total credits or in-residence must take additional elective credits to meet the minimum requirements. Depending upon other elective choices made, students may not need as many general electives as indicated above or may need additional electives.

*New college students may be required during their first semester to participate in GEN 1070, First Year Success Seminar, a one credit hour course. See a Tri-C Counselor for details.*