

DEGREE: BACHELOR OF SCIENCE IN HEALTH SCIENCES**OPTION:** BSHS-MLS**CODE:** BSHS-MLS

QUICK FACTS

DURATION

Three-semester program option

COURSE DELIVERY

Clinical and Online learning Experiences

CERTIFICATION

Graduates may apply for MLS certification

PRACTICE SETTING

Hospitals and clinics

CAREER OPPORTUNITIES

As a BSHS student, you will learn diverse skills that will allow you to pursue a multitude of roles in different job sectors, such as:

- Blood Banks
- Clinic Labs
- Consulting
- Education
- Forensic Labs
- Healthcare Administration
- Hospital Labs
- Infection Control
- IT/Software Development
- Peace Corps
- Research
- Sales/Marketing
- Vet Labs

ADMISSIONS REQUIREMENTS

- Minimum college cumulative 2.8 GPA
- Minimum science and math 2.8 GPA
- Completion of all required prerequisite general education courses with a “C” or above.

CURRICULUM PLAN

Course #	Course Name	Delivery Mode	Credit Hours	Synchronous (scheduled) Online Contact Hours	F2F Lab/Clinical Contact Hours
SUMMER SEMESTER: 14 weeks					
MLS 310	Urinalysis and Body Fluids	HYB	2	0	48
MLS 320	Laboratory Math and Operations	ONL	1	0	0
MLS 340	Cell Morphology	ONL	2	0	0
MLS 345	Clinical Immunology	ONL	2	0	0
MLS 420	Educational Development	ONL	1	0	0
MLS 330	Phlebotomy and Pre-analytical Variables	HYB	1	0	24
			9		
FALL SEMESTER: 16 weeks					
MLS 410	Evidence-Based Laboratory Medicine	ONL	1	0	0
MLS 415	Clinical Chemistry	HYB	7	16	96
MLS 425	Clinical Hematology and Hemostasis	HYB	7	16	96
MLS 440	Laboratory Management	ONL	1	0	0
			16		
SPRING SEMESTER: 16 weeks					
MLS 430	Immunohematology	HYB	7	16	96
MLS 435	Clinical Microbiology	HYB	7	16	96
MLS 450	Medical Laboratory Science Review	ONL48	1	0	0
			15		
MLS Program: 40		General Education: 80		Program Total: 120-122	
Students must earn a minimum of 120 credit hours to graduate					

TRANSFERABLE COURSES

Trinity College maintains cooperative agreements with Black Hawk College, Eastern Iowa Community Colleges, and Portage Learning. Academic credit will generally be accepted from other regionally accredited institutions upon review. Admission representatives will unofficially review transfer credit for applicants during the pre-application process. Upon receipt of the application, the Registrar will evaluate the student's transcript to formally approve transfer credit. Other recommended courses include genetics, molecular biology, organic chemistry, analytical chemistry, and cell biology. After conditional acceptance into the MLS program, official acceptance is contingent upon successful completion of all outstanding prerequisite general education courses and the maintenance of a GPA at or above 2.8. Prospective students may contact the program director before and after applying for any prerequisite inquiries.

NATURAL SCIENCES AND MATHEMATICS

(30 semester hours)

- Algebra
- Anatomy and Physiology w/lab
- Biochemistry w/ lab or Organic Chemistry w/lab
- Biology
- General Chemistry I w/lab
- General Chemistry II w/lab
- Microbiology w/lab
- Statistics

SOCIAL SCIENCES AND HUMANITIES

(24 semester hours)

- Humanities electives (12 semester hours)
- Oral Communication
- Psychology
- Sociology
- Written Communication

ELECTIVES

(26 semester hours)

- General Electives (24 semester hours)
- Medical Terminology

NEXT STEPS

- **Online Application:**
<https://www.trinitycollegeqc.edu/future-students/Application>
(309) 779-7700
- **Application Fee: (\$50.00)**
Pay online with application submission or
by telephone: (309) 779-7700
- **Official high school transcripts or general education diploma (GED) equivalent**
Required from all institutions attended admissions@trinitycollegeqc.edu
- **Official Post-Secondary Transcripts:**
Required from all institutions attended
admissions@trinitycollegeqc.edu
- **Test of English as a Foreign Language (TOEFL):**
Required if the applicant is not fluent in English
<https://www.ets.org/toefl.html>

CONTACT

- Admissions@trinitycollegeqc.edu

MAIL

- Trinity College of Nursing & Health Sciences
2122 25th Ave. | Rock Island, IL 61201-5317

ACCREDITATION

- Trinity College of Nursing & Health Sciences is accredited by:
 - The Higher Learning Commission hlcommission.org
 - The Illinois Board of Higher Education www.ibhe.org
 - The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) for the Bachelor of Health Science in Medical Lab Science program. www.naacls.org