

**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
<b>SUMMER SEMESTER: 14 weeks</b>					
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	<b>ONL</b>	2	0	0
MLS 420	Educational Development	<b>ONL</b>	1	0	0
MLS 330	Phlebotomy and Pre-analytical Variables	<b>HYB</b>	1	0	24
			<b>9</b>		
<b>FALL SEMESTER: 16 weeks</b>					
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
			<b>16</b>		
<b>SPRING SEMESTER: 16 weeks</b>					
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
			<b>15</b>		
<b>MLS Program:</b> 40		<b>General Education:</b> 80		<b>Program Total:</b> 120-122	
<b>Students must earn a minimum of 120 credit hours to graduate</b>					

## **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](mailto:admissions@trinitycollegeqc.edu)
- **Official Post-Secondary Transcripts:**  
Required from all institutions attended  
[admissions@trinitycollegeqc.edu](mailto: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](mailto: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](http://hlcommission.org)
  - The Illinois Board of Higher Education [www.ibhe.org](http://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](http://www.naacls.org)