

## Quick Facts

	<b>DURATION</b> 1-year program
	<b>MODE OF DELIVERY</b> Classroom, clinical, and online learning experiences
	<b>CERTIFICATION</b> Graduates may apply for MLS certification
	<b>PRACTICE SETTING</b> Hospitals, clinics

## Career Opportunities

As a MLS 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
- Public Health
- Research
- Sales/Marketing
- Vet Labs

## Admission 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

SUMMER		
14 Weeks		
Course #:	Description:	Semester Hours
MLS 320	Laboratory Math and Operations	1
MLS 340	Cell Morphology	2
MLS 345	Clinical Immunology	2
MLS 410	Evidence Based Laboratory Medicine	1
MLS 420	Educational Development	1
MLS 330	Phlebotomy and Pre-analytical Variables	1
Total Semester Hours		8
FALL		
16 weeks		
Course #:	Description:	Semester Hours
MLS 415	Clinical Chemistry	7
MLS 425	Clinical Hematology and Hemostasis	7
MLS 440	Laboratory Management	1
MLS 310	Urinalysis and Body Fluids	2
Total Semester Hours		17
SPRING		
16 weeks		
Course #:	Description:	Semester Hours
MLS 430	Immunohematology	7
MLS 435	Clinical Microbiology	7
MLS 450	Medical Laboratory Science Review	1
Total Semester Hours		15
MLS Program: 40		General Education: 80
		Program Total: 120
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 application, the Registrar will evaluate the student 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 a 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 or Organic Chemistry w/lab
- 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

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### ONLINE APPLICATION:

[trinitycollegeeqc.edu](http://trinitycollegeeqc.edu)

To request a paper copy, please  
contact Student Services:  
(309) 779-7700

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### APPLICATION FEE:

(\$50.00)

Pay online with  
application submission  
or by telephone:  
(309) 779-7700

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### OFFICIAL HIGH SCHOOL TRANSCRIPTS OR GENERAL EDUCATION DIPLOMA (GED) EQUIVALENT:

Required from all  
institutions attended  
[admissions@trinitycollegeeqc.edu](mailto:admissions@trinitycollegeeqc.edu)

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### OFFICIAL POST-SECONDARY TRANSCRIPTS:

Required from all  
institutions attended  
[admissions@trinitycollegeeqc.edu](mailto:admissions@trinitycollegeeqc.edu)

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### TEST OF ENGLISH AS A FOREIGN LANGUAGE (TOEFL):

Required if applicant  
is not fluent in English  
[ets.org/toefl.html](http://ets.org/toefl.html)

CONTACT

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Admission Representative  
Student Services  
(309) 779-7700  
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CONTACT

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MAIL

Official Documents  
Trinity College of Nursing  
& Health Sciences  
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## Accreditation

Trinity College of Nursing & Health Sciences is accredited by the Higher Learning Commission ([hlcommission.org](http://hlcommission.org)) and is currently seeking accreditation from the National Accrediting Agency for Clinical Laboratory Sciences ([naacsls.org](http://naacsls.org)) for the Bachelor of Science in Health Sciences Medical Laboratory Science (MLS) program.



Trinity College of Nursing  
& Health Sciences  
UnityPoint Health