

**TRINITY COLLEGE OF NURSING
& HEALTH SCIENCES
AND
IOWA CENTRAL COMMUNITY COLLEGE**

Articulation Agreement

Trinity College of Nursing & Health Sciences of Rock Island, IL, and **Iowa Central Community College** of Fort Dodge, IA believe that a cooperative program benefits students by allowing students an opportunity to earn degrees from both institutions.

This agreement defines the Dual Degree Program Articulation Agreement between Trinity College of Nursing & Health Sciences and Iowa Central Community College for qualified students seeking to complete their MLT associate's degree from Iowa Central Community College and the Medical Laboratory Science (MLS) Program curriculum at Trinity College of Nursing & Health Sciences.

Agreement

The Articulation Agreement is designed to provide participating students with a specific pathway to meet degree requirements established by Iowa Central Community College for an Associate degree and a Bachelor of Science in Health Sciences with a major in Medical Laboratory Science at Trinity College of Nursing & Health Sciences.

It is agreed and understood that each institution has the right and responsibility to make changes to its curricula and enrollment standards to maintain its academic integrity and meet accreditation standards. Such changes, if any, will be communicated to the other institution as they occur through the office of each institution responsible for implementing this dual degree program.

At the request of either institution, a meeting or conference will be held to resolve any problems and monitor progress under the terms of this Articulation Agreement.

Under the terms of this agreement, neither institution is obligated to make any payments of any kind to the other institution.

Academic Requirements

1. The student must earn a minimum of 80 semester hours in pre-requisite courses before starting the MLS program.
2. The student must complete all General Education, University, major/minor, and graduation requirements (if applicable), except for the 40 credits of the MLS program.
3. Upon acceptance into the MLS program at Trinity College of Nursing & Health Sciences, 80 semester hours may be transferred toward the completion of the MLS Program. For approved transfer credits refer to Appendix A.
4. MLT(ASCP) certification
5. Upon successful completion of the MLS program at Trinity College of Nursing & Health Sciences, 40 credit hours will be awarded towards the Bachelor of Science in Health

Sciences with a major in Medical Laboratory Science. For approved MLS credits refer to Appendix B.

6. Students who successfully complete the MLS program at Trinity College of Nursing & Health Sciences (40 credits) will be eligible to participate in commencement.

The MLS student with an associate's Medical Laboratory Technician may be awarded 9 credit hours of advanced standing credit upon successful completion of the Advanced Standing and Clinical Checklists documents for the following courses:

- MLS 330: Phlebotomy and Pre-Analytical Variables (1 credit)
- Rotation credits for the following courses:
 - o MLS 425: Clinical Hematology and Hemostasis (2 credits clinical)
 - o MLS 415: Clinical Chemistry (2 credits clinical)
 - o MLS 430: Immunohematology (2 credits clinical)
 - o MLS 435: Clinical Microbiology (2 credits clinical)

Accreditation

Trinity College of Nursing & Health Sciences and Iowa Central Community College will ensure that they maintain accreditation with the Higher Learning Commission regional accrediting body and ensure all operations will be in keeping with accreditation requirements of the two institutions.

Duration and Termination of Agreement

Trinity College of Nursing & Health Sciences and Iowa Central Community College agree that this Agreement shall be in force the date of the signing of the Agreement and shall remain in force until modified or terminated in writing, following reasonable and mutual discussion by representatives of the two institutions.

Trinity College of Nursing & Health Sciences and Iowa Central Community College reserve the right to revise or eliminate programs and courses. Such changes will be communicated to the appropriate parties. This articulation agreement will be reviewed annually to ensure currency with each party's degree requirements and may be modified by attachment.

Notification of Equal Educational Opportunities

Trinity College of Nursing & Health Sciences is committed to providing equal employment and promotion opportunities to all individuals regardless of race, color, creed, age, sex, sexual orientation, gender identity, national origin, religion, Veteran Status, or disability. Applicants for admissions and in employment together with sources of referral are hereby notified that this Institution does not discriminate among applicants or employees based upon their status of race, color, creed, age, sex, sexual orientation, national origin, religion, or disability in any aspect of the employment relationship from hiring through termination. Any person having inquiries concerning Trinity College of Nursing & Health Sciences' compliance with the regulations implementing Title IV, Title IX, or Section 504 is directed to contact the Director of Student Services and External Relations or Chancellor. Inquiries also may be addressed to the Acting Assistant Secretary for Civil Rights, Candice Jackson, U.S. Department of Education at 1-800-421-3481.

Liaisons

To facilitate a student's participation in the program, Iowa Central Community College and Trinity College of Nursing & Health Sciences have designated liaisons:

Trinity College of Nursing & Health Sciences:

Stephanie Tieso, Program Director/BSHS Program Coordinator

Iowa Central Community College: Shawna Schuler, MLT Program Director



8/5/2025

Misty Stick-Mueller, DC, MHA, MS
Dean of Nursing and Health
Sciences
Trinity College of Nursing & Health Sciences

Date

Shawna Schuler

9/5/2025

Shawna Schuler, M.Ed. MLS (ASCP)
MLT Program Director
Iowa Central Community College

Date

Appendix A

TCONHS MLS Prerequisites		ICCC	Additional	AAS credit
Humanities	Credits	Credits	Credits	
Written Communication	3	3		
Oral Communication	3		3, SPC-112	
Humanities Electives	12		3, humanities	9
Humanities total	18			
Social Sciences				
Sociology	3		3, SOC-110	
Psychology	3	3		
Social Sciences total	6			
Natural Sciences and Mathematics				
Anatomy and Physiology	4	4		
Chemistry				
General Chemistry 1	4	4		
General Chemistry 2	4		4, CHM-175	
Biochemistry or organic	4		4, CHM-261, CHM-132	
Biology				
Biology	4		4, BIO-157 or BIO-105 or BIO-112	
Microbiology	4	4		
Math				
College Algebra	3		3, MAT-120	
Statistics	3		3, MAT-156	
Natural Sciences and Mathematics total	30			
Electives				
Medical Terminology	2	2		
General Electives	24			24
Electives total	26			
TOTAL	80	20 non-MLT	27	33

Appendix B

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					

Transfer credit evaluated on a course by course basis.