



**MEMORANDUM OF UNDERSTANDING FOR ARTICULATION OF STUDENTS
EDISON STATE COMMUNITY COLLEGE
AND
BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS
ACTING FOR AND ON BEHALF OF THE
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES,
COLLEGE OF HEALTH PROFESSIONS**

**MLT Associate of Applied Science
to
Bachelor of Sciences in Medical Laboratory Science**

This Memorandum of Understanding ("Agreement"), is entered by and between the **EDISON STATE COMMUNITY COLLEGE** (hereinafter, "ESCC"), located at 1973 Edison Drive, Piqua, OH and the Board of Trustees of the University of Arkansas acting for and on behalf of the University of Arkansas for Medical Sciences (hereinafter, "UAMS"), College of Health Professions (hereinafter, "CHP"), Department of Medical Laboratory Sciences (hereinafter, "MLS").

PURPOSE

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the MLT Associate of Applied Sciences at ESCC to the Bachelor of Science Degree program in Medical Laboratory Science at UAMS. Through collaborative efforts, ESCC and UAMS desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high-quality degree from both institutions in the most efficient manner possible.

AGREEMENT

It is agreed that any student who has earned the MLT Associate of Applied Sciences at ESCC will be eligible for admission consideration to the Bachelor of Science Degree program in Medical Laboratory Sciences at UAMS.

ESCC ADMISSION REQUIREMENTS

- A. The student must complete the requirements necessary for general admission to ESCC.
- B. The student will have earned the MLT Associate of Applied Sciences at ESCC, with at least a 2.0 cumulative grade point average, on or after the Effective Date of this Agreement.

UAMS MEDICAL LABORATORY SCIENCES APPLICATION PROCEDURES

Additional application and program information is found in the CHP catalog and on the website.

- A. The student must complete an application for admission and pay the applicable non-refundable application fee.
- B. The student must arrange for each college or university they have attended to forward an official transcript of their coursework. A minimum GPA of 2.5 is required in science/mathematics courses as well as the core curriculum.

TRANSFER OF CREDITS

- A. Course requirements for this Agreement are displayed on the following attachment:
 - i. 2 +2 Degree Plan Checklist:
- B. A transfer student who has not completed all of the courses specified within the MLT Associate of Applied Science degree plan at ESCC, as stipulated on the below-referenced degree plan checklist, before entering ESCC, must work with an academic advisor to ensure timely completion of degree program requirements.
- C. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to ESCC or UAMS.
- D. UAMS does not transfer credit with "D" grades. Only courses with a grade of "C" or better are accepted to meet prerequisite course requirements.
- E. Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of ESCC.

IMPLEMENTATION AND REVIEW

- A. The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with system policy, procedure and guidelines.
- B. This Agreement will be reviewed on an annual basis; both ESCC and UAMS agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- C. ESCC and UAMS will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- D. Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at ESCC. A student may opt for a subsequent revision of this Agreement but must meet all of the requirements specified therein.
- E. ESCC and UAMS will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, university catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

MISCELLANEOUS

- A. This Agreement is effective upon execution and shall remain in effect even if persons, positions, and/or titles change.
- B. This Agreement may be terminated by either party with at least 90 calendar days written notice.
- C. In the event that the Agreement is terminated, all students who have already been admitted to ESCC, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

In witness whereof, the parties hereto cause this Agreement to be executed:

EDISON STATE COMMUNITY COLLEGE

Vickie L Kirk 4/7/23

Vickie Kirk Date
 MLT Director

Melissa A. Wertz 6/21/23

Melissa A. Wertz Date
 Provost

**THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS
ACTING FOR AND ON BEHALF OF THE UNIVERSITY OF
ARKANSAS FOR MEDICAL SCIENCES:**

Nathan Johnson 7/26/2023 | 10:19:22 EDT

Nathan Johnson
 Program Chair, MLS Program Date

Susan L. Long 7/26/2023 | 11:37:04 EDT

Susan L. Long Date
 Dean, College of Health Professions

Kristy Walters 7/28/2023 | 11:24:44 EDT

Kristy Walters Date
 Associate Vice Chancellor for Finance and Treasurer



Transfer Agreement Checklist
Associate of Applied Science to
Bachelor of Science in Medical Laboratory Science
MLT to MLS Program

**2023-2024**

ESCC
Associate of Applied Science in MLT

English / Communications (9 credit hours)			UAMS	Semester	Hours	Grade
ENG	121S	Composition I	English		3	
ENG	122S	Composition II	English		3	
COM**	121S	Introduction to Communication	Speech		3	

Mathematics (3 credit hours)			UAMS	Semester	Hours	Grade
MTH	125S	General Statistics	Mathematics		3	

Sciences (10 credit hours)			UAMS	Semester	Hours	Grade
BIO	126S	Anatomy and Physiology II	Science		4	
CHM	111S	Basic Chemistry of Life Processes	Science		3	
BIO	240S	Microbiology	Science		2	
BIO	241S	Microbiology Lab	Science		1	

Humanities (3 credit hours)			UAMS	Semester	Hours	Grade
PHI	121S	Intro to Philosophy or	Fine Arts/Humanities		3	
HUM	121S	Intro to Humanities				

Fine Arts (3 credit hours)			UAMS	Semester	Hours	Grade
ART**	123S	Ancient Art History or	Fine Arts/Humanities		3	
MUS	120S	Music Appreciation				

U.S. History/Government (3 credit hours)			UAMS	Semester	Hours	Grade
HST	121S	US History to 1877 or	History		3	
HST	122S	US History Since 1877				

Social Science (6 credit hours)			UAMS	Semester	Hours	Grade
PSY	121S	Intro to Psychology	Social Science		6	
GEO	121S	Physical Geography or				
SOC	121S	Intro to Sociology or				
ANT	121S	Intro to Anthropology				

Program Specific Requirements (39 hours)

MLS	211S	Immunology			1	
ALH	101S	Intro to Health Care			1	
ALH	151S	Health Care Medical Terminology			3	
MLT	121S	Intro to Laboratory Medicine			3	
MLT	135S	Urinalysis and Body Fluids			3	
MLT	230S	Clinical Chemistry			4	
MLT	245S	Clinical Microbiology and Parasitology			4	
MLT	291L	Directed Practice I			4	
MLT	291R	Directed Practice Seminar I			2	
MLT	235S	Immunology & Blood Bank			4	
MLT	250S	Clinical Hematology and Hemostasis			4	
MLT	292L	Directed Practice II			4	
MLT	292R	Directed Practice Seminar II			2	

ESCC Total: 76 hours



Transfer Agreement Checklist
Associate of Applied Science to
Bachelor of Science in Medical Laboratory Science
MLT to MLS Program



2023-2024

University of Arkansas for Medical Sciences

Bachelor of Science in Medical Laboratory Science

			Semester	Hours	Grade
MLSC	3120	Body Fluids Laboratory For Distance Learners	Fall	1	
MLSC	3214	Current Topics in Medical Laboratory Sciences	Fall	3	
MLSC	4222	Hematology Laboratory For Distance Learners	Fall	2	
MLSC	4214	Parasitology	Fall	2	
MLSC	4223	Body Fluids	Fall	2	
MLSC	4311	Immunology	Fall	3	
MLSC	4312	Hematology	Fall	3	
MLSC	4126	Immunohematology Laboratory For Distance Learners	Spring	1	
MLSC	4127	Molecular Diagnostics Laboratory For Distance Learners	Spring	1	
MLSC	4236	Clinical Microbiology Laboratory For Distance Learners	Spring	2	
MLSC	4217	Molecular Diagnostics	Spring	2	
MLSC	4315	Clinical Microbiology	Spring	3	
MLSC	4316	Immunohematology	Spring	3	
MLSC	4514	Clinical Biochemistry	Spring	5	
MLSC	4225	Laboratory Case Studies	Fall	3	
MLSC	4138	Laboratory Management	Fall	1	
MLSC	4232	Hematology Case Study and Development	Fall	2	
MLSC	4235	Microbiology Case Study and Development	Fall	2	
MLSC	4241	Blood Bank Case Study and Development	Fall	2	
MLSC	4216	Chemistry Case Study and Development	Fall	2	

UAMS Total Hours: 45

Total Hours: 121

*A letter grade of "C" or better is required for the student to progress in the program. A minimum GPA of 2.0 is required to earn the degree.

**Speech and Fine Arts can be substituted with additional Humanities classes.

-Shown is the 3-semester track. We also offer a 4 and 5 semester track.