



**MEMORANDUM OF UNDERSTANDING FOR ARTICULATION OF STUDENTS**  
**COLLEGE OF SOUTHERN MARYLAND**  
**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**

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

This Memorandum of Understanding ("Agreement"), is entered by and between the **College of Southern Maryland** (hereinafter, "CSM"), located at 8730 Mitchell Road, PO Box 910, La Plata, MD 20646-0910 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 Associate of Applied Sciences at College of Southern Maryland to the Bachelor of Science Degree program in Medical Laboratory Science at UAMS. Through collaborative efforts, CSM 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 Associate of Applied Sciences at CSM will be eligible for admission consideration to the Bachelor of Science Degree program in Medical Laboratory Sciences at UAMS.



### **CSM ADMISSION REQUIREMENTS**

- A. The student must complete the requirements necessary for general admission to CSM.
- B. The student will have earned the Associate of Applied Sciences at CSM, 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 Associate of Applied Science degree plan at CSM, as stipulated on the above-referenced degree plan checklist, before entering CSM, 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 CSM 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 CSM.

### **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 CSM 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. CSM 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 CSM. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. CSM 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 CSM, 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:

### COLLEGE OF SOUTHERN MARYLAND

*Tiffany Gill*

Jun 17, 2020

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Tiffany Gill  
Program Coordinator, MLT

Date

*Eileen Abel*  
Eileen Abel | Jun 16, 2020 14:55 CDT |

Jun 16, 2020

\_\_\_\_\_  
Dr Eileen Abel  
Vice President of Academic Affairs

Date

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

*Nathan H. Johnson*

June 17 2020

\_\_\_\_\_  
Nathan Johnson  
Program Chair, MLS

Date

*Susan L. Long*  
\_\_\_\_\_  
Susan L. Long  
Dean, College of Health Professions

6/19/2020

Date

**COLLEGE OF SOUTHERN MARYLAND**

**Associate of Applied Science In Medical Laboratory Technology**

**2020-2021**

<b>English / Communications** (9 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
ENG	1010	Composition and Rhetoric	English/Communication		3	
ENG	1020	Composition and Literature			3	
*COM	1010	Basic Principles of Speech Communication			3	

<b>Mathematics** (3 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MTH	1120	College Algebra	Mathematics		3	

<b>Sciences (15 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
CHE	1050	Introductory Chemistry	Science/Chemistry		3	
BIO	1060	Principles of Biology I W/Lab	Science/Biology		4	
BIO	1040	Intro to Human Anatomy and Physiology w/ Lab	Science/Biology		4	
BIO	2010	Microbiology w/Lab	Science/Microbiology		4	

<b>Humanities** (3 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
PHL	1010	Intro to Philosophy or	Humanities		3	
ENG	2010	World Literature				

<b>Fine Arts (3 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
*ART	1030	Art Appreciation or	Fine Arts/Humanities		3	
*MUS	1020	Music Appreciation				

<b>U.S. History/Government** (3 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
HST	1031/32	U.S. History to 1877 or Since 1877	Social Sciences		3	

<b>Social Science** (6 credit hours)</b>			<b>UAMS</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
PSYC	1010	General Psychology or	Social Science		6	
PSYC	2050	Developmental Psychology or				
SOC	1010	Introduction to Sociology or				
GRY	1050	World Regional Geography				

<b>Electives** (4 credit hours)</b>				<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
PHY	1010	Fundamentals of Physics W/Lab or			4	
CHE	1200	General Chemistry W/Lab or				
BIO	1020	Zoology or				
BIO	1070	Principles of Biology II W/Lab				

<b>Program Specific Requirements (38 credit hours)</b>						
MLT	1012	Introduction to Clinical Laboratory Science W/Lab			2	
MLT	1042	Hematology W/Lab			5	
MLT	1060	Immunohematology W/Lab			5	
MLT	1080	Clinical Microbiology W/Lab			5	
MLT	1022	Urinalysis and Body Fluids W/Lab			3	
MLT	2013	Clinical BioChemistry W/Lab			4	
MLT	2015	Clinical Practice I			5	
MLT	2018	Mycology, Parasitology and Virology W/Lab			4	
MLT	2020	Clinical Practice II			5	

**CSM Total: 84 hours**

**2020-2021**

**University of Arkansas for Medical Science  
Bachelor of Science in Medical Laboratory Science**

			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MLSC	3110	Body Fluids Laboratory	Fall	1	
MLSC	3214	Current Topics in Medical Laboratory Sciences	Fall	3	
MLSC	4212	Hematology Laboratory	Fall	2	
MLSC	4214	Parasitology	Fall	2	
MLSC	4223	Body Fluids	Fall	2	
MLSC	4311	Immunology	Fall	3	
MLSC	4312	Hematology	Fall	3	
MLSC	4116	Immunochemistry Laboratory	Spring	1	
MLSC	4117	Molecular Diagnostics Laboratory	Spring	1	
MLSC	4215	Clinical Microbiology Laboratory	Spring	2	
MLSC	4217	Molecular Diagnostics	Spring	2	
MLSC	4315	Clinical Microbiology	Spring	3	
MLSC	4316	Immunochemistry	Spring	3	
MLSC	4514	Clinical Biochemistry	Spring	5	
MLSC	4225	Laboratory Case Studies	Fall	2	
MLSC	4138	Laboratory Management	Fall	1	
MLSC	4332	Hematology Case Study and Development	Fall	2	
MLSC	4335	Microbiology Case Study and Development	Fall	2	
MLSC	4341	Blood Bank Case Study and Development	Fall	2	
MLSC	4216	Chemistry Case Study and Development	Fall	2	

**UAMS Total Hours: 45**

**Total Hours: 129**

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

\*Fine Arts and Speech credits maybe substituted with extra Humanities classes.

\*\*UAMS also accepts CLEP test credits. Please contact the MLS Department for details.