



Program of Clinical Laboratory Science  
Fall 2019

# APPENDIX:

(BS-CLS and MHS-CLS Distance)

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August 5, 2019

**M E M O R A N D U M - Welcome Letter from CLS Faculty**

TO:           BS-CLS Junior Students  
              MHS-CLS 1<sup>st</sup> Year Students  
              Department of Undergraduate Health Professions  
              Augusta University

FROM:        THE FACULTY AND STAFF

Welcome to the Program of Clinical Laboratory Science (CLS), Department of Undergraduate Health Professions (UHP), College of Allied Health Sciences (CAHS), Augusta University (AU). You are now entering the professional phases of your clinical laboratory science education. You will be considered a professional in training and accept responsibility for your relations with patients, hospital personnel, fellow students, instructors, and the public. We will do our best to assist you in meeting these challenges. We are looking forward to an exciting and fulfilling cooperative effort and hope you are also.

In an effort to assist you with your planning, we have prepared the accompanying packet of information.

**\*Please note that you are required to watch the orientation from Wednesday August 14<sup>th</sup>. The hyperlinks to D2L recording will be e-mailed to all students. You must watch the Orientation by August 23<sup>rd</sup>.**

**Other Important Dates:**

Professionalism Forum: Required - Information will be provided with a link to the recorded forum.

White Coat Ceremony / Family Day in Augusta: Saturday, September 28, 2019 from 11:00 AM - 1:00 PM.

E-vites will be sent to all students.

August 5, 2019

## **Students With Disabilities**

Students who have hearing or visual problems or other disabilities that need accommodation must notify the AU Testing and Disabilities Office and Department of Undergraduate Health Professions **before** beginning classes.

T&D office: 706-737-1469, [tds@augusta.edu](mailto:tds@augusta.edu)

UHP Department Chairman: (Local) (706) 721-4176

## **Color Blind Test**

Color blindness is NOT considered a disability. However, faculty need to be able to accommodate students who are color blind when tests that depend on color reactions are being taught.

**For the BS-CLS student the Color Blind test is in the course CLSC 3640.  
For the MHS-CLS students the Color Blind test is in the course CLSC 6640.  
You must complete the Color Blind test by August 23<sup>rd</sup>.**



2018-2019

## **GUIDELINES FOR FACULTY ADVISORS AND STUDENTS**

Faculty advisors have been assigned for all students. Students are welcome to discuss their problems or ask for information from other faculty, however please review these guidelines and call the department if you need assistance at 706-721-4176.

Confidentiality and impartiality must be maintained between the student and advisor. Faculty will not discuss student problems with anyone but the individual student, but may request advice from the Program Director or Department Chair as needed.

Guidance should include advice to students on:

- Observing program policies and practices;
- Professional and career issues;
- Counseling or referral for personal problems that may interfere with progress in the program;
- Other topics that may be of concern to the student.

Students may confer with the Department Chair, Program Director, or other faculty in addition to their assigned advisor.

This policy is for the benefit of the student. Any comments or complaints or recommendations for changes to this policy may be brought to the attention of the Department Chair at any time.

DISTANCE LEARNING INTERNSHIP  
 Program of Clinical Laboratory Science, Augusta University  
**TIME SHEET\***

Student \_\_\_\_\_ Semester \_\_\_\_\_

Rotation Site \_\_\_\_\_

Dates Covered From \_\_\_\_\_ to \_\_\_\_\_

DAY	DATE	IN	OUT	IN	OUT	TOTAL	ASSIGNMENT
Sun.							
Mon.							
Tues.							
Wed.							
Thurs.							
Fri.							
Sat.							
Sun.							
Mon.							
Tues.							
Wed.							
Thurs.							
Fri.							
Sat.							

Certified Correct: \_\_\_\_\_ Total Student Clinical Hours \_\_\_\_\_

\_\_\_\_\_  
 Student

\_\_\_\_\_  
 Supervisor

\*A modification of this Time Sheet may be used by Faculty. Check Laboratory Manuals for specific courses for the required format of Time Sheet.

## **AU HEALTH SERVICES**

Student Health Services are available through the Student Health Clinic, Laney Walker Blvd. Please call 706-721-3448 for more information. After Hours care, Emergency care and other important information is available at: <http://www.augusta.edu/shs/>

## **Graduation Ceremonies for the BS-CLS Student**

The Graduation ceremony at AU is held twice a year at the end of spring and fall semesters. The Bachelor of Science in Clinical Laboratory Science (BS-CLS) program is 4 semesters long and therefore all BS-CLS students will register for graduation by the registration for their second fall semester and will walk in the graduation ceremonies in December. For example:

**Matriculation (begin program):** August 14, 2019

**Application for Walking in Graduation Ceremonies:** Fall semester 2020 (will receive message via AU Outlook e-mail account from the Registrar's Office)

**Complete BS-CLS Program and walk in Graduation:** December 2020

To apply for graduation go to: <http://www.augusta.edu/registrar/applygraduationhs.php>

## **Graduation Ceremonies for the MHS-CLS student**

The Graduation ceremony at AU is held twice a year at the end of spring and fall semesters. The Master of Health Science in Clinical Laboratory Science (MHS-CLS) program is 5 semesters long and the Graduation Ceremonies will be held at the end of the 5<sup>th</sup> semester (May). All MHS-CLS students will register for graduation by the registration for their second spring semester and will walk in the graduation ceremonies in May.

To apply for graduation go to: <http://www.augusta.edu/registrar/applygraduationhs.php>

## Requirements for Graduation from the BS-CLS Program

### Requirements for Baccalaureate Degrees

Requirements in addition to those listed below for baccalaureate degrees may be stated in the catalog under the sections for the College of Allied Health Sciences.

1. Recommendation by Faculty. It is implicit in the requirements for all degrees conferred by the University that the faculty of each school recommends each candidate for a degree as having met all requirements for the degree to be conferred.
2. Residence Requirements\*. Every candidate for a baccalaureate degree at the Augusta University must earn a minimum of 30 semester hours in residence.
3. Total Credit Requirements. A minimum of 121 semester hours (excluding physical education) is required for a baccalaureate degree.
4. A passing score on the Comprehensive Exit Examination.
5. Examinations on the History and Constitutions of the United States and Georgia (Legislative Exams) are required of all baccalaureate degree students unless exempted by presentation of course credit dealing with these constitutions and histories. The examinations will be given by the Office of Testing and Disabilities.
6. To get information about ordering your regalia and invitations for graduation, please go to <http://www.augusta.edu/graduation/commencement/academic-regalia.php>
7. All financial obligations to the institution must be met prior to graduation.

Application for graduation must be done online at <https://www.augusta.edu/graduation/healthsciences-graduation-app.php>

Graduation application should be completed by the registration of the semester in which the student will graduate. The candidates receiving a **baccalaureate degree** from the university must attend the commencement exercise at which the degree is to be conferred, unless **he/she is officially excused in writing by the appropriate academic dean.**

\*Residence credit is defined as “course taken for which matriculation/tuition fees are paid to the Augusta University.”

### Bachelor of Science in Clinical Laboratory Science

#### Graduation

In order to graduate with a Bachelor of Science degree in Clinical Laboratory Science the BS-CLS student must:

- a. successfully complete, with a “C” or better, 60 hours of core requirements at an accredited institution,
- b. successfully complete, with a “C” or better, 61 hours of professional courses here at the Augusta University (see curriculum below),
- c. pass the comprehensive exit examination
- d. pass the four Legislative examinations.



## Graduation with Honors BS-CLS

AU awards undergraduate degrees with honors to candidates who meet specific standards of academic excellence according to the policy posted in Policy Library, section 03:

<https://www.augusta.edu/graduation/honorspolicy.php>

**The standards for honors are as follows:**

<i>Summa cum laude</i>	-	3.90
<i>Magna cum laude-</i>	-	3.70
<i>Cum laude</i>	-	3.50

For baccalaureate degrees, grade point averages will be rounded to the nearest hundredth to determine eligibility. This distinction of high academic achievement is placed on the student's diploma and is noted on the permanent record.

## Requirement for Graduation from the Master of Health Science in Clinical Laboratory Science

Requirements in addition to those listed below may be stated in the catalog under the sections for the College of Allied Health Sciences.

1. Recommendation by Faculty. It is implicit in the requirements for all degrees conferred by the University that the faculty of each school recommends each candidate for a degree as having met all requirements for the degree to be conferred.
2. Total Credit Requirements. A minimum of 74 semester hours is required for this degree.
3. A passing score on the Comprehensive Exit Examination.
4. **To get information about ordering your regalia and invitations for graduation, please go to <http://www.augusta.edu/graduation/commencement/academic-regalia.php>**
5. All financial obligations to the institution must be met prior to graduation.

Application for graduation must be done online at <http://www.augusta.edu/registrar/applygraduationhs.php>

Graduation application should be completed by the registration of the semester in which the student will graduate. The candidates receiving the **degree** from the university must attend the commencement exercise at which the degree is to be conferred, unless **he/she is officially excused in writing by the appropriate academic dean.**

### Graduation

In order to graduate with a Master of Health Science in Clinical Laboratory Science the MHS-CLS student must:

- a. successfully complete, with a "C" or better, 74 hours of professional courses here at the Augusta University (see curriculum below),
- b. pass the comprehensive exit examination,
- c. successfully complete a master's level project (information in the Graduate Handbook on the requirements for successful completion of the master's level project),
- d. maintain a minimum GPA (information in the Graduate Handbook on the minimum GPA requirement),
- e. complete all required paperwork.

## **Inclement Weather**

In 2015 AU Medical Center has adopted a more stringent inclement weather policy for the employees (<http://greport.gru.edu/archives/11158> ). It does not specify anything for the students. Neither does the AU Student Handbook.

To avoid unnecessary anxiety during any inclement weather not accompanied by clear AU announcements regarding presence in internship, students need to use sound judgment and consult their decision with the CLINICAL SUPERVISOR or another instructor BEFORE their scheduled time to start internship. **Safety should be always first** but any absences must be discussed beforehand and made up at the clinical site's convenience.

Cancellation of classes other than internships will be announced on AU webpage (and frequently on TV). Mobile lab students in Lawrenceville should follow the policy on the next page.

## **Duty During Hazardous Weather Conditions Policy**

Responsible Department: Undergraduate Health Professions (UHP)

Issued: September 2013

Revised: September 2013

Revised: July 2018

### **1.0 Purpose**

To provide the policy and procedures that apply during hazardous weather conditions or other emergencies at the Mobile Laboratory, Gwinnett Health System.

### **2.0 Policy**

In the event of inclement weather or any emergency which requires the absence of employees, the Faculty of Record of the UHP Mobile Laboratory will determine when personnel of this facility (employees and students) may be excused from work or classes because of hazardous weather conditions or other emergency situations.

### **3.0 Procedure**

Responsibility: Faculty of Record at the Mobile Laboratory, located at Gwinnett Health System – During Normal Duty Hours (Monday through Friday)

Upon receipt of notice of inclement weather from an authorized news agency or a senior administrator for Gwinnett Health System, the Faculty of Record will notify the chair of the UHP who reports directly to the Dean that a decision to excuse employees and students from work or class has been made. The Faculty of record of the Mobile Laboratory will notify all students. The Faculty of Record will also notify students about the reopening of the Mobile Laboratory.

**Comparison of the BS-CLS and MHS-CLS Curricula Starting Fall 2018**

<b>BS-CLS</b>			<b>MHS-CLS</b>		
<b>Fall</b>	<b>1<sup>st</sup> Year</b>	<b>Credit Hours</b>	<b>Fall</b>	<b>1<sup>st</sup> Year</b>	<b>Credit Hours</b>
CLSC 3220	Introduction to Clinical Laboratory Science Practice	3	CLSC 6220	Introduction to Clinical Laboratory Science Practice	3
CLSC 3640	Clinical Biochemistry	3	CLSC 6640	Clinical Biochemistry	3
CLSC 3645	Clinical Biochemistry Laboratory	2	CLSC 6645	Clinical Biochemistry Laboratory	2
CLSC 4840	Clinical Hematology	3	CLSC 6840	Clinical Hematology	3
CLSC 4845	Clinical Hematology Laboratory	2	CLSC 6845	Clinical Hematology Laboratory	2
CLSC 3312	Medical Terminology	2	CLSC 6512	Medical Terminology	2
			STAT 6300	Introduction to Epidemiology and Biostatistics	3
	<b>Semester Total</b>	<b>15</b>		<b>Semester Total</b>	<b>18</b>
<b>Spring</b>	<b>1<sup>st</sup> Year</b>		<b>Spring</b>	<b>1<sup>st</sup> Year</b>	
CLSC 4540	Clinical Immunology	4	CLSC 7540	Clinical Immunology	4
CLSC 4440	Clinical Microbiology	3	CLSC 6440	Clinical Microbiology	3
CLSC 4445	Clinical Microbiology Laboratory	2	CLSC 6445	Clinical Microbiology Laboratory	2
CLSC 4740	Clinical Immunohematology	3	CLSC 6740	Clinical Immunohematology	3
CLSC 4745	Clinical Immunohematology Laboratory	2	CLSC 6745	Clinical Immunohematology Laboratory	2
			CATIS 6501	Evidence Based Practice	2
	<b>Semester Total</b>	<b>14</b>		<b>Semester Total</b>	<b>16</b>

Summer	1 <sup>st</sup> Year		Summer	1 <sup>st</sup> Year	
MLIR 3320	Clinical Services Delivery	3	MLIR 7320	Clinical Services Delivery	3
MLIR 3220	Principles in Education Clinical Microbiology	2	MLIR 7220	Principles in Education Clinical Biochemistry/Immunology	2
CLSC 4480	Internship Clinical Immunohematology	3	CLSC 7680	Internship	5
CLSC 4780	Internship Clinical Hematology	3	CAHS 6503	Research Process	3
CLSC 4880	Internship Seminar in CLS Evidence Based Practice	3			
CLSC 4501	Based Practice	1			
	<b>Semester Total</b>	<b>15</b>		<b>Semester Total</b>	<b>13</b>

Fall	2 <sup>nd</sup> Year		Fall	2 <sup>nd</sup> Year	
MLIR 3510	Applied Statistics and Research Methods Clinical	3	CLSC 7480, 7680,7780	Clinical Micro/Hematology or Immunohematology Internship	3
CLSC 4680	Biochemistry/Tumourology Internship	5	CLSC 7480, 7680,7780	Clinical Micro/Hematology or Immunohematology Internship	3
CLSC 4940	Clinical Molecular Methods	3	CLSC 7940	Clinical Molecular Methods	3
CLSC 4945	Clinical Molecular Methods Laboratory	2	CLSC 7945	Clinical Molecular Methods Laboratory	2
CAHS 6300	Professional Issues and Ethics	1	CAHS 7300	Professional Issues and Ethics	1
CLSC 4903	Clinical Laboratory Science Review	3	CAHS 6524	Project Development	2
	<b>Semester Total</b>	<b>17</b>		<b>Semester Total</b>	<b>14</b>

<b>Spring</b>	<b>2<sup>nd</sup> Year</b>	
CLSC 7990	Clinical Molecular Methods Internship	4
CLSC 7480, 7880, 7780	Clinical Micro/Hematology or Immunohematology Internship	3
CLSC 7903	Clinical Laboratory Science Review	3
CATS 7523	Research Project	3
	<b>Semester Total</b>	<b>13</b>

<b>BSMT (BS-CLS REVISION) CREDIT HOUR GRAND TOTAL</b>	<b>61</b>	<b>MIIS-CLS CREDIT HOUR GRAND TOTAL</b>	<b>74</b>
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IT IS MANADORY  
THAT  
ALL INCOMING  
STUDENTS  
**WATCH**

**the Following**

**Professionalism Forum and  
General UHP Orientation and CLS Orientation**

**You will receive information on how to access  
and watch these presentations.**



## Textbook ordering information:

Check out our Web page at  
<http://www.augusta.edu/bookstore/>



- Distance students order books via the website at [www.jagstore.net](http://www.jagstore.net) . You will be charged shipping. Note: You do not have to order your books through the book store, but you have to go to the bookstore webpage to find book information.

**Augusta University Bookstore**  
M-F 9 a.m. to 5:30 p.m.  
(706) 721-3581 or (706)-737-1611