



Program of Clinical Laboratory Science  
Fall 2022

# APPENDIX:

(BS-CLS and MHS-CLS Distance)

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June 24, 2022

**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 Tuesday, August 16th. **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.

June 24, 2022

## **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 19<sup>th</sup>.**



2022-2023

## **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.

## **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 16, 2022

**Application for Walking in Graduation Ceremonies:** Fall semester 2023 (will receive message via AU Outlook e-mail account from the Registrar's Office)

**Complete BS-CLS Program and walk in Graduation:** December 2023

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                   |
|               |  |                     | CATS 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<br>Clinical Microbiology        | 2         | MLIR 7220 | Principles in Education<br>Clinical Biochemistry/Immunology | 2         |
| CLSC 4480 | Internship<br>Clinical Immunohematology                 | 3         | CLSC 7680 | Internship  | 5         |
| CLSC 4780 | Internship<br>Clinical Hematology                       | 3         | CAHS 6503 | Research Process  | 3         |
| CLSC 4880 | Internship<br>Seminar in CLS Evidence<br>Based Practice | 3         |           |   |           |
| CLSC 4501 |   | 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<br>Research Methods<br>Clinical | 3         | CLSC 7480,<br>7680,7780 | Clinical Micro/Hematology or<br>Immunohematology Internship | 3         |
| CLSC 4680 | Biochemistry/Turnoutology<br>Internship                | 5         | CLSC 7480,<br>7680,7780 | Clinical Micro/Hematology or<br>Immunohematology Internship | 3         |
| CLSC 4940 | Clinical Molecular Methods                             | 3         | CLSC 7940               | Clinical Molecular Methods                                  | 3         |
| CLSC 4945 | Clinical Molecular Methods<br>Laboratory               | 2         | CLSC 7945               | Clinical Molecular Methods<br>Laboratory                    | 2         |
| CAHS 6300 | Professional Issues and<br>Ethics                      | 1         | CAHS 7300               | Professional Issues and Ethics                              | 1         |
| CLSC 4903 | Clinical Laboratory Science<br>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> |
|---|-----------|---|-----------|

IT IS MANADORY  
THAT  
ALL INCOMING  
STUDENTS  
**WATCH**

the

**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