



Program of Clinical Laboratory Science
Fall 2023

APPENDIX:
(BS-CLS and MHS-CLS On-Campus)

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August 11, 2023

MEMORANDUM - Welcome Letter from CLS Faculty

TO: BS-CLS Junior Students
MHS-CLS 1st 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 attend the orientation on Tuesday, August 15th..

Other Important Dates:

Professionalism Forum (Required Attendance): TBA

CAHS Orientation (Required Attendance): TBA

MEMORANDUM - Welcome from current CLS Students

TO: BS-CLS and MHS-CLS Students

FROM: SENIOR CLS STUDENTS

RE: WELCOME SOCIAL

The Senior CLS students would like to invite you to an informal lunch to meet your fellow students and to welcome you to the AU campus.

This will take place on Friday, August 18th at noon. Location to be announced.

Your contact for this event is the senior class President, **Karah Diehl** - kadiehl@augusta.edu

August 11, 2023

Students With Disabilities

Students who have hearing or visual problems or other handicaps that need accommodation must notify the Department of Undergraduate Health Professions **before** beginning classes.

T&D office: 706-737-1469, tds@gru.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 18th .**

August 11, 2023

MEMORANDUM – Eye Protection

TO: Clinical Laboratory Science Students

FROM: Greg Passmore, PhD
Department of Undergraduate Health Professions

RE: Eye Protection

The Occupational Safety and Hazards Act regulations require that laboratory workers wear glasses with side protection or face shields when there is a danger of splashing or splattering of patient specimens, infectious materials, or chemicals.

All students must wear eye protection when there is a danger of splashing or splattering of patient specimens, infectious materials, or chemicals. There are several options:

Students may purchase safety glasses.

One-face shield will be given to each student to use throughout the semester. This may be worn instead of glasses.

Students will **NOT** be allowed to work in the student laboratory without suitable eye protection.



2023-2024

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 should 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/>

COMMUNITY HOSPITAL AND HEALTH SERVICES

Augusta is one of the leading medical centers in the Southeastern United States. With two major public hospitals and numerous government health facilities, in addition to several private hospitals and patient care centers; the city has become widely known for its outstanding growth in the field of medical care research.

For information or emergencies for Augusta University Medical Center call: (706) 721-4951

CHURCHES

In metropolitan Augusta, there are more than 200 churches representing approximately 30 creeds and denominations. For additional information, consult the church listing in the yellow pages of the phone book.

UNIFORMS AND LAB COATS

Lab coats are available through the AU Bookstore. Lab coats and uniforms are available in Augusta. Please refer to the phone book or the web to find the locations.

BANKING SERVICES

The following banks have branches within walking distance of the AU campus:

Wells Fargo, Walton Way	(706) 821-6820	https://www.wellsfargo.com/
Health Center Credit Union	(706) 721-2040	http://www.hccu.coop/
Bank of America, Walton Way	(706) 849-0660	https://www.bankofamerica.com/

DRIVER'S LICENSE

Driver's License Information www.dds.ga.gov

HOUSING

Information can be obtained at <http://www.augusta.edu/housing/> , by calling 706-721-3471 or e-mailing at residencelife@augusta.edu

Augusta Real Estate: <http://homes.augusta.com/>

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, 2023

Application for Walking in Graduation Ceremonies: Fall semester 2024 (will receive message via the AU Outlook e-mail account from the Registrar's Office)

Complete BS-CLS Program and walk in Graduation: December 2024

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 5th 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://augusta.edu/students/graduation>
7. 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 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:

<http://www.augusta.edu/compliance/policyinfo/policies.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://augusta.edu/students/graduation/> (link active at the time Fall 2014 orientation materials are prepared)
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 2016 AU Medical Center has adopted a more stringent inclement weather policy for the employees (<http://greport.edu/archives/11158>). It does not specify anything for the students. Neither does 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).

Comparison of the BS-CLS and MLIS-CLS Curricula Starting Fall 2018

BS-CLS			MHS-CLS		
Fall	1st Year	Credit Hours	Fall	1st Year	Credit Hours
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
	Semester Total	15		Semester Total	18
Spring	1st Year		Spring	1st Year	
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
			CAHS 6501	Evidence Based Practice	2
	Semester Total	14		Semester Total	16

Summer	1 st Year		Summer	1 st 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		1			
	Semester Total	15		Semester Total	13

Fall	2 nd Year		Fall	2 nd Year	
MLIR 3510	Applied Statistics and Research Methods Clinical	3	CLSC 7480, 7680,7780	Clinical Micro/Hematology or Immunohematology Internship	3
CLSC 4680	Biochemistry/Tumortology 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 4300	Professional Issues and Ethics	1	CAHS 7300	Professional Issues and Ethics	1
CLSC 4903	Clinical Laboratory Science Review	3	CAHS 6524	Project Development	2
	Semester Total	17		Semester Total	14

Spring	2nd Year	
CLSC 7990	Clinical Molecular Methods Internship	4
CLSC7480, 7880, 7780	Clinical Micro/Hematology or Immunohematology Internship	3
CLSC 7903	Clinical Laboratory Science Review	3
CATS 7523	Research Project	3
	Semester Total	13

BSMT (BS-CLS REVISION) CREDIT HOUR GRAND TOTAL	61	MIIS-CLS CREDIT HOUR GRAND TOTAL	74
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Orientation attendance requirement

MANDATORY

ALL INCOMING STUDENTS MUST ATTEND:

General UHP and CLS Specific Orientation:

08/15/2023

**Lunch with Senior Students: 08/18/2023 at noon –
2:00 pm**

Textbook ordering information:

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



- Students order books via the website at <https://roarstore.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-T 8:00 a.m. to 5:00 p.m.
F 8:00 a.m. – 3:00 p.m.
(706) 721-3581 or (706) 737-1611