

Program of Clinical Laboratory Science Fall 2023

APPENDIX:

(BS-CLS and MHS-CLS Distance)

Contents

M E M O R A N D U M - Welcome Letter from CLS Faculty	2
Students With Disabilities	3
Color Blind Test	
GUIDELINES FOR FACULTY ADVISORS AND STUDENTS	4
AU HEALTH SERVICES	5
Graduation Ceremonies for the BS-CLS Student	6
Graduation Ceremonies for the MHS-CLS student	
Requirements for Graduation from the BS-CLS Program	7
Graduation with Honors BS-CLS	
Requirement for Graduation from the Master of Health Science in Clinical Laboratory Science	9
Inclement Weather	10
Duty During Hazardous Weather Conditions Policy	11
Bachelor of Science and Masters of Health Science in Clinical Laboratory Science Program Curriculum	
Orientation recording requirement	
Ordering Books	

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 watch the orientation from Tuesday, August 15th. The hyperlinks to D2L recording will be e-mailed to all students. You must watch the Orientation by August 25th.

Other Important Dates:

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

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 <u>before</u> beginning classes.

T&D office: 706-737-1469, 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 18th.



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 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, 2023

Application for Walking in Graduation Ceremonies: Fall semester 2024 (will receive message via 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://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:

Summa cum laude - 3.90 Magna cum laude- - 3.70 Cum laude - 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.

Cancelation of <u>classes other than internships</u> will be announced on AU webpage (and frequently on TV). <u>Mobile lab</u> 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 Corricula Starting Pall 2018

⊬аП	BS-CLS	Credit		MHS-CLS	Credit
ran	1 st Year	Hours	Fall	1" Year	Hours
CLSC 3220	Introduction to Clinical Laboratory Science Practice	3	CD.SC 6220	Introduction to Clinical Laboratory Source Practice	3
CLSC 3640	Chaical Binchemismy	3	CLSC 6640	Clinical Brochemispy	3
CLSC 3645	Clinical Biochemistry Laboratory	2	GLSC 6645	Clinical Biochemistry Laboratory	2
CT&C 4840	Clinical Hernatology Clinical Hernatology	.3	CLSC 6840	Cinical Hematology	3
CD&C 4845	Laboratory	2	CLSC 6845	Clinical Hematology Laboratory	2
CUSC 3312	Medical Terminology	2	CLSC 6512	Medical Terminology	2
			STAT 6300	Introduction to Epidemiology and Bioststatics	3
	Semester Total				
	Semester Lotal	15		Semester Total	18
	Semester Total	15		Scrnester Total	18
Spring	1" Year	15	Spring	Scrnester Total 1" Year	18
Spring CLSC 454)		15	Spring CLSC 7540		18
	1" Year Clinical Immunology Checal Microbiology	-		1º Year	
CLSC 454)	1" Year Clinical Termunology	4	CLSC 7540	1" Year Clinical Immusology	4
CLSC 4540 CLSC 4440	1" Year Clinical Immunology Clinical Microbiology Clinical Microbiology Laboratory Clinical Introductionsmitology	4	CLSC 7540 CLSC 5440	1º Year Clinical Immunology Clinical Microbiology Clinical Microbiology Laboratory Clinical Immunohematology	4
CLSC 4440 CLSC 4440 CLSC 1445	1" Year Clinical Immunology Chercal Microbiology Clinical Microbiology Laboratory	4 3 2	CLSC 7540 CLSC 6440 CLSC 6445	1º Year Clinical Immunology Clinical Microbiology Clinical Microbiology Laboratory	4 3 2
CLSC 4540 CLSC 4440 CLSC 1145 CLSC 4740	1" Year Clinical Immunology Chincal Microbiology Clinical Microbiology Laboratory Clinical Introductions acology Clinical Introductions acology Clinical Introductions acology	4 3 2 3	CLSC 7540 CLSC 5440 CLSC 5445 CLSC 5740	P Year Clinical Immunology Clinical Microbiology Clinical Microbiology Laboratory Clinical Immunohematology Clinical Immunohematology	4 3 2 3

Clinical Services Delivery Principles in Education Clinical Microbiology Internship Clinical Irramunchematology Internship Clinical Hematology Internship Seminar in CLS Avidence Based Practical	3 2 3 3 1 15	MIJR 7320 MIJR 7220 CLSC 7680 CAHS 6503	T	3 2 5 3
Clinical Microbiology Internship Clinical Instrumentematology Internship Clinical Hematology Internship Seminar in CLS Avidence Based Practice	3 3 1	CLSC 7680	Clinical Brochemistry/Immunulogy Internship	5
Internship Clinical Instrumentematology Internship Clinical Hernatology Internship Seemship Seeminar in CLS Avidence Based Practica	3 3		Internship	
Internship Clinical Hemanology Internship Seminar in CLS Avidence Based Practice	3	CAHS 6503	Research Process	3
Internship Seminar in CLS Avidence Based Practice	1			
Based Practice				
Semester Total	15			
			Semester Total	1.3
2 nd Year		Pall	2 rd Year	
Applied Statistics and Research Methods Clinical	3	CLSC7480, 7880,7780	Clinical Micro/Hematology or Immunohemstology Internship	3
Biochemistry/Internatiology Internship	á	CLSC7480, 7880,7780	Clinical Micro/Hematology or Immunohematology Internship	3
Caracal Molecular Methods	3	CLSC 7940	Cănical Molecular Muthods	3
Clinical Molecular Methods Laboratory	2	CLSC 7945	Clinical Molecular Methods Laboratory	2
Protessional Issues and Ethics	1	CATIS 7300	Professional Issues and Ethics	1
Clinical Falsotatory Science Review	3	CAHS 6524	Project Development	2
Semester Total	17		Semester Total	14
	Applied Statistics and Research Methods Clinical Brochemistry/Iturnamology Internship Clinical Molecular Methods Clinical Molecular Methods Laboratory Protessional Issues and Ethics Clinical Faboratory Science Review	Applied Statistics and Research Methods 3 Clinical Brochemistry/Iturnatiology Internship 5 Clinical Molecular Methods 3 Clinical Molecular Methods 2 Professional Issues and Etities 1 Clinical Laboratory Science Review 3	Applied Statistics and CLSC7480, 7680,7780 Clinical Brochemistry/Turnumology CLSC7480, 7880,7780 Clinical Brochemistry/Turnumology 5 7880,7780 Clinical Molecular Methods 3 CLSC 7940 Clinical Molecular Methods 2 CLSC 7945 Professional Issues and Etisies 1 CAHS 7300 Clinical Laboratory Science Review 3 CAHS 6524	Applied Statistics and Research Methods 3 7880,7780 Immunohematology in Immunohematology Internship Clinical Brochemistry/Turnumology Internship 5 7880,7780 Immunohematology Internship Clinical Molecular Methods 3 CLSC 7940 Clinical Molecular Methods CLSC 7945 Indicating Professional Issues and Etities 1 CAHS 7300 Professional Issues and Ethics Clinical Laboratory Science Review 3 CAHS 6524 Project Development

		Spring	2nd Year	
		CT.SC 7990	Clinical Molecular Verhoos Intereship	4
		CLSC7480, 7880,7780	Clinical Micro/Hematology or Immunohematology Internship	3
		CLSC 7903	Clinical Laboratory Science Review	3
		CATTS 7523	Research Project	3
			Semester Total	13
BSMT (BS-CLS REVISION) CREDIT		MHS-C	LS CREDIT HOUR GRAND	
HOUR GRAND TOTAL	61		TOTAL	74

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/roarstore/



Distance 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