

NAME: _____

ID#: _____

IN EFFECT FALL 2017

MEDICAL LABORATORY SCIENCE CURRICULUM (MLSC)

FRESHMAN YEAR

ENGL 1100 English Comp I	3	ENGL 1120 English Comp II	3
MATH 1610 Calculus I	4	BIOL 1020 Principles of Biology	3
CHEM 1110 General Chemistry I¹	3	BIOL 1021 Principles of Biology Lab	1
CHEM 1111 Chem Lab	1	CHEM 1120 General Chemistry II¹	3
HIST 1010 World History I	3	CHEM 1121 Chem Lab	1
PHIL 1030 Ethics and Health Sci	3	HIST 1020 World History II	3
	17		14

SOPHOMORE YEAR

CHEM 2070 Organic Chem I	3	CHEM 2080 Organic Chem II	3
CHEM 2071 Organic Lab	1	CHEM 2081 Organic Lab	1
BIOL 2500 Anat & Phys I	4	BIOL 2510 Anat & Phys II	4
STAT 2510 Statistics for Biol/Health	3	BIOL 3000 Genetics	4
CORE LITERATURE I	3	CORE LITERATURE II	3
LBSC 2010 Basics in Lab Science	2		
	16		15

JUNIOR YEAR

BIOL 3200 Microbiology	4	LBSC 4250² Clin Biochem /Inst	4
BCHE 5180 Biochemistry I	3	LBSC 4050 Clin Imm/Parasit	5
LBSC 4010 Hematology	5	BIOL 3500 Perspectives in Imm	3
CORE FINE ARTS	3	Elective	3
	15		15

SENIOR YEAR

BIOL 5200 Clinical Micro	5
CORE SOCIAL SCIENCE	3
CORE SOCIAL SCIENCE	3
Elective	3
	14

PROFESSIONAL YEAR: 22
Clinical Internship

Degree is granted upon successful completion of a clinical internship at a NAACLS-approved School of Clinical Laboratory Sciences (Medical Laboratory Sciences) affiliated with Auburn University.

TOTAL HOURS 128

Long range schedules for COSAM courses are online at www.auburn.edu/cosam/students/

Courses in **BOLD** will be used to calculate GPA in major.

Options for courses labeled CORE are in the Auburn University Bulletin (www.auburn.edu/bulletin) under Core Curriculum.

¹ CHEM 1030/1031 and 1040/1041 sequence can substitute for CHEM 1110/1111 and 1120/1121. See advisor for details.

² CHEM 3050/51 can substitute for LBSC 4250.