

East Central University

College of Health Sciences

2023-2024 Biology - Clinical Laboratory Sciences

004A

FIRST YEAR

Fall Semester

BIOL1114 General Biology
MATH1513 College Algebra
UNIV1001 Tiger Connect
ENG1113 Freshman Composition I
PS 1113 United States Government

14 TOTAL HOURS

Spring Semester

BIOL1314 General Zoology
CHEM1114 General Chemistry I
___3 Exploration & Personal Enrichment
___3 Written Communication
___3 Civic Consiousness

17 TOTAL HOURS

SECOND YEAR

Fall Semester

BIOL1214 General Botany
BIOL2184 Human Anatomy
CHEM1214 General Chemistry II
___3 Cultural Awareness

15

Spring Semester

BIOL3634 Human Physiology
CHEM3114 Organic Chemistry I
___3 Cultural Awareness (select for
Intercultural Knowledge and Competence)
___3 General Ed. Elective (EHS2613)

14

THIRD YEAR

Fall Semester

BIOL2344 General Microbiology
BIOL4881 Biology Senior Seminar
CHEM4213 Biochemistry
CHEM4221 Biochemistry Lab
___3 General Education Elective (select for
Global Citizenship)
___3 Elective

15 TOTAL HOURS

Spring Semester

BIOL3434 Genetics
BIOL3683 Immunology
___3 Upper-level Elective
___3 General Education Elective
___2 Elective

15 TOTAL HOURS

FOURTH YEAR

Fall Semester

MEDTE4117 Clinical Microbiology
MEDTE4125 Clinical Chemistry I

12 TOTAL HOURS

Spring Semester

MEDTE4236 Clinical Hematology
MEDTE4246 Clinical Immuno.

12 TOTAL HOURS

Summer Semester

MEDTE4325 Clinical Chemistry II
MEDTE4351 Topicsin Med. Tech.

6 TOTAL HOURS