

East Central University
College of Health Sciences
2023-2024 Biology - Medical Botany

004E

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
CHEM1214 General Chemistry II
KIN1513 Basic Nutrition
MIS1903 Computer Business Apps
___3-4 Elective

17-18 TOTAL HOURS

Spring Semester

BIOL2344 Microbiology
BIOL3034 Medical Botany
___3-4 MedBot Required Electives
___3 Cultural and Aesthetic Awareness
(Intercultural Knowledge and Competence if not yet met)

14-15 TOTAL HOURS

THIRD YEAR

Fall Semester

BIOL3__4 Gen OR Human Physiology
CHEM3114 Organic Chemistry
___3-4 MedBot Required Electives
___3-4 MedBot Required Electives
___3 Cultural and Aesthetic Awareness (Global
Citizenship if not yet met)

17-18 TOTAL HOURS

Spring Semester

BIOL3434 Genetics
BIOL3234 General Entomology
___3-4 MedBot Required Electives
___3-4 Elective

14-16 TOTAL HOURS

FOURTH YEAR

Fall Semester

BIOL3674 Plant Ecophysiology
___3-4 MedBot Required Electives
___3-4 MedBot Required Electives
___3-4 General Education Electives

13-16 TOTAL HOURS

Spring Semester

BIOL4881 Senior Seminar
___3-4 MedBot Required Electives
___3-4 MedBot Required Electives
___3-4 General Education Electives
___3-4 Elective

13-17 TOTAL HOURS