

# East Central University

College of Health Sciences

2023-2024 Biology - Medical Botany

004E

## FIRST YEAR

### Fall Semester

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

**14 TOTAL HOURS**

### Spring Semester

**BIOL1314 General Zoology**  
**CHEM1114 General Chemistry I**  
**\_\_\_3 Written Communication**  
**HIST24-3 United States History**

**14 TOTAL HOURS**

## SECOND YEAR

### Fall Semester

**BIOL1214 General Botany**  
**CHEM1214 General Chemistry II**  
**KIN1513 Basic Nutrition**  
**MIS1903 Computer Business Apps**  
**\_\_\_3 General Education-Cultural (any SLO)**

**17 TOTAL HOURS**

### Spring Semester

**BIOL2344 Microbiology**  
**BIOL3034 Medical Botany**  
**\_\_\_3 MedBot Required Electives**  
**\_\_\_3 General Education-Cultural (GC\*)**

**14 TOTAL HOURS**

## THIRD YEAR

### Fall Semester

**BIOL3\_\_4 Gen OR Human Physiology**  
**CHEM3114 Organic Chemistry**  
**\_\_\_3 MedBot Required Electives**  
**\_\_\_3 MedBot Required Electives**

**14 TOTAL HOURS**

### Spring Semester

**BIOL3434 Genetics**  
**BIOL3234 General Entomology**  
**\_\_\_3 MedBot Required Electives**  
**\_\_\_4 Elective**

**15 TOTAL HOURS**

## FOURTH YEAR

### Fall Semester

**BIOL3674 Plant Ecophysiology**  
**\_\_\_3 MedBot Required Electives**  
**\_\_\_3 MedBot Required Electives**  
**\_\_\_3 General Education-Elective (any SLO\*)**  
**\_\_\_3 General Education-Exploration (IKC)**

**16 TOTAL HOURS**

### Spring Semester

**BIOL4881 Senior Seminar**  
**\_\_\_4 MedBot Required Electives**  
**\_\_\_4 MedBot Required Electives**  
**\_\_\_4 General Education-Elective (any SLO\*)**  
**\_\_\_3 Elective**

**16 TOTAL HOURS**

\*GC= Global Citizenship; IKC=Intercultura

\*\*remaining 7hr of GenEd electives cannot also be listed as required on major degree

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