

East Central University
College of Health Sciences
2024-2025 Biology Degree Plan Teacher Cert

FIRST YEAR

Fall Semester

BIOL1114 General Biology
 ENG1113 Freshman Composition I
 HIST24-3 United States History
 MATH1513 College Algebra
 ___3 General Education-Cultural (IKC*)
 UNIV1001 Tiger Connect

17 TOTAL HOURS

Spring Semester

BIOL1314 General Zoology
 ___3 Written Communication
 COMM1113 Fund Human Communic
 PSYCH 1113 General Psychology
 PS1113 US Government

16 TOTAL HOURS

SECOND YEAR

Fall Semester

PSYCH3463 Child Adolescent Psych
 BIOL1214 General Botany
 CHEM1114 General Chemistry I
 ___3 General Ed-Cultural (GC*)
 ___3 Earth Science Elective

17 TOTAL HOURS

Spring Semester

BIOL4414 Ecology
 CHEM1214 General Chemistry II
 PHYS1314 Astronomy
 ___4 General Ed-Elective (**any SLO)

16 TOTAL HOURS

THIRD YEAR

Fall Semester

BIOL2184 Hum Anatomy (OR BIOL3245 CVA)
 EDUC2012 Foundation of Education
 EDUC2211 Field Experience I
 EDUC2402 Survey of Excep Children
 EDUC2631 Foundations of EdTech
 CHEM3114 OrgChem I (OR CHEM3214)

14 TOTAL HOURS

Spring Semester

BIOL3434 Genetics
 PHYS1114 General Physics I
 EDPSY3513 Educational Psychology
 EDUC3001 Field Experience II
 B/C/P 4113 Methods Teaching

15 TOTAL HOURS

FOURTH YEAR

Fall Semester

BIOL3634 Human Physiology
 EDUC4052 Effective Teaching
 EDUC4611 Field Experience III
 EDUC4632 EdTech Integ Strategies
 PHYS1214 General Physics II

13 TOTAL HOURS

Spring Semester

EDUC4262 Student Teaching Seminar I
 EDUC4282 Student Teaching Seminar II
 EDUC4974 Student Teaching
 EDUC4974 Student Teaching

12 TOTAL HOURS

*GC= Global Citizenship; IKC=Intercultural Knowledge and Competence are both requ
 **remaining 4hr of GenEd electives required cannot also be listed as required on majo

ired but interchangeable
r degree sheet or professional education sequence

