

East Central University
College of Health Sciences
2025-2026 Biology - Teaching Certification Degree Plan 0041

FIRST YEAR	
<p style="text-align: center;">Fall Semester</p> <p>BIOL1114 General Biology I ENG1113 Freshman Composition I HIST24-3 United States History MATH1513 College Algebra ___3 General Education-Cultural (IKC*) UNIV1001 Tiger Connect</p> <p style="text-align: center;">17 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL1134 General Biology II ___3 Written Communication COMM1113 Fund Human Communic PSYCH 1113 General Psychology PS1113 US Government</p> <p style="text-align: center;">16 TOTAL HOURS</p>
SECOND YEAR	
<p style="text-align: center;">Fall Semester</p> <p>PSYCH3463 Child Adolescent Psych PHYS1114 General Physics I CHEM1114 General Chemistry I ___3 General Ed-Cultural (GC*) ___3 Earth Science Elective</p> <p style="text-align: center;">17 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL4414 Ecology CHEM1214 General Chemistry II PHYS1314 Astronomy ___4 General Ed-Elective (**any SLO)</p> <p style="text-align: center;">16 TOTAL HOURS</p>
THIRD YEAR	
<p style="text-align: center;">Fall Semester</p> <p>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)</p> <p style="text-align: center;">14 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL3434 Genetics BIOL4883 Senior Seminar EDPSY3513 Educational Psychology EDUC3001 Field Experience II B/C/P 4113 Methods Teaching (SP or TBA)</p> <p style="text-align: center;">14 TOTAL HOURS</p>
FOURTH YEAR	
<p style="text-align: center;">Fall Semester</p> <p>BIOL3634 Human Physiology EDUC4052 Effective Teaching EDUC4611 Field Experience III EDUC4632 EdTech Integ Strategies PHYS1214 General Physics II</p> <p style="text-align: center;">13 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>EDUC4262 Student Teaching Seminar I EDUC4282 Student Teaching Seminar II EDUC4974 Student Teaching EDUC4974 Student Teaching</p> <p style="text-align: center;">12 TOTAL HOURS</p>

*GC= Global Citizenship; IKC=Intercultural Knowledge and Competence are both required but interchangeable

**remaining 4hr of GenEd electives required cannot also be listed as required on major degree sheet or professional education sequence