

East Central University
College of Health Sciences
2025-2026 Biology - Health Sciences 004C

FIRST YEAR

<p style="text-align: center;">Fall Semester</p> <p>BIOL1114 General Biology MATH1513 College Algebra ENG1113 Freshman Composition I ___3 General Education-Cultural (IKC) UNIV1001 Freshmen Seminar</p> <p style="text-align: center;">14 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL1134 General BiologyII CHEM1114 General Chemistry I ___3 Written Communication (1213 or 2313) PS1113 US Government</p> <p style="text-align: center;">14 TOTAL HOURS</p>
--	---

SECOND YEAR

<p style="text-align: center;">Fall Semester</p> <p>BIOL2344 General Microbiology BIOL2184 Human Anatomy CHEM1214 General Chemistry II ___3 Exploration & Personal Enrichment</p> <p style="text-align: center;">15 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL__3 Health Science Elective CHEM3114 Organic Chemistry I PSYCH1113 General Psychology ___3 Cultural Awareness (GC) ___3 Civic Consiousness (HIST 24-3)</p> <p style="text-align: center;">16 TOTAL HOURS</p>
--	--

THIRD YEAR

<p style="text-align: center;">Fall Semester</p> <p>BIOL3634 Human Physiology BIOL4313 Cell & Molecular Biology PHYS1114 General Physics I ___4 Elective (CHEM4114)</p> <p style="text-align: center;">15 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL3434 Genetics BIOL__3 Health Science UPPER Elective PHYS1214 General Physics II ___3 General Education Elective</p> <p style="text-align: center;">14 TOTAL HOURS</p>
--	--

FOURTH YEAR

<p style="text-align: center;">Fall Semester</p> <p>EHS3703 Biostatistics ___4 Elective (CHEM4213 &4221) ___3 General Education Elective ___3 Elective ___3 Elective</p> <p style="text-align: center;">16 TOTAL HOURS</p>	<p style="text-align: center;">Spring Semester</p> <p>BIOL4414 Ecology (or BIOL4545) BIOL4882 Biology Senior Seminar BIOL__3 Health Science UPPER Elective ___3 Elective (upper-level) ___4 Elective</p> <p style="text-align: center;">16 TOTAL HOURS</p>
--	--

120 hours

Suggested courses in parenthesis

*GC= Global Citizenship; IKC=Intercultural Knowledge and Competence