

**College of Health and Sciences  
2025-2026 Biology (Ecology) - Degree Plan**

<b>FIRST YEAR</b>	
<p align="center"><b>Fall Semester</b></p> BIOL 1114 General Biology I ENGL 1113 Freshman Composition I MATH 1513 College Algebra PS 1113 United States Government UNIV 1001 Tiger Connect	<p align="center"><b>Spring Semester</b></p> BIOL 1134 General Biology II CHEM 1114 General Chemistry I ___3 Written Communication ___3 General Education-Cultural (GC*)
<b>14 TOTAL HOURS</b>	<b>14 TOTAL HOURS</b>
<b>SECOND YEAR</b>	
<p align="center"><b>Fall Semester</b></p> BIOL___4 Ecology Required Electives CHEM 1214 General Chemistry II HIST24-3 United States History ___3 General Education-Cultural (IKC*)	<p align="center"><b>Spring Semester</b></p> CHEM 3114 Organic Chemistry I PHYS 1114 General Physics I ___3 General Education-Exploration (any SLO) ___3 General Education-Elective (any SLO)
<b>14 TOTAL HOURS</b>	<b>14 TOTAL HOURS</b>
<b>THIRD YEAR</b>	
<p align="center"><b>Fall Semester</b></p> BIOL 3514 General Physiology EHS 3703 Biostatistics PHYS 1214 General Physics II BIOL___4 Ecology Required Electives	<p align="center"><b>Spring Semester</b></p> BIOL 3434 Genetics BIOL 4123 Evolution (Even SP) BIOL___3 Ecology Required Electives ___3 Elective ___3 Elective
<b>15 TOTAL HOURS</b>	<b>16 TOTAL HOURS</b>
<b>FOURTH YEAR</b>	
<p align="center"><b>Fall Semester</b></p> BIOL___4 Ecology Required Electives BIOL 4983 Ecology Required in Conc ___3 General Education-Elective (any SLO**) ___3 Elective ___3 Elective	<p align="center"><b>Spring Semester</b></p> BIOL 4883 Biology Senior Seminar BIOL___4 Ecology Required Electives BIOL 4414 General Ecology (SP) ___3 Elective ___3 Elective
<b>16 TOTAL HOURS</b>	<b>17 TOTAL HOURS</b>

**120 hours**

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

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