

Biology (Teacher Education)

- * Degree: Bachelor of Science in Education
- * Major: Biology (Teacher Education)
- * General Education: 50 hours must include
 - o CH 1315 General Chemistry I
 - o MT 1323 College Algebra
 - o MT 2413 Elementary Statistics
 - o NB 1114 Natural Science Biology I
 - o CS 1103 Introduction to Information Processing

Students who do not meet the foreign language competency requirement for teaching certification due to their high school record or their cultural background may be required to take one or more foreign language courses. This may or may not increase the number of General Education hours above 50 and the total hours above 137.

- * Biology Core Courses: 27 hours
 - o NB 1124 Natural Science Biology II
 - o BI 2114 Zoology (Animal Diversity)
 - o BI 2134 Botany (Plant Diversity)
 - o BI 3254 Genetics
 - o BI 3144 Ecology or
 - o BI 3114 Environmental Biology
 - o BI 3234 Cell Biology
 - o BI 4091 Biology Seminar
 - o BI 4002 Biology Teaching Techniques
- * Biology Specified Electives: 8 hours
 - o BI 2214 Comparative Vertebrate Anatomy or
 - o BI 3104 Human Anatomy
 - o BI 4214 Human Physiology
- * Support Courses (Chemistry, Physical Science, Earth Science): 19 hours
 - o CH 1515 General Chemistry II
 - o CH 1024 Principles of Organic Chemistry
 - o CH 2034 Principles of Biochemistry
 - o NP 1113 Natural Sciences Physical
 - o NS 3113 Earth Science

* Professional Education Courses: 35 hours courses as specified by the School of Education

Total Credit Hours: 137 hours

* Electives to complete 137 hours required for graduation. Must include 45 hours of upper division coursework.