Biology, Minor

Requirements

The undergraduate minor in biology requires a minimum of 15 s.h. in biology coursework, including 12 s.h. in courses numbered 2000 or above offered by the Department of Biology at the University of Iowa or in approved Iowa Lakeside Laboratory courses. Students must maintain a cumulative grade-point average of at least 2.00 in all courses for the minor and in all UI courses for the minor. Coursework in the minor may not be taken pass/nonpass. Students may not use transfer coursework to count as courses numbered 2000 or above.

Either BIOL:2512 Fundamental Genetics or BIOL:2211 Genes, Genomes, and the Human Condition will count toward the minor, but not both. BIOL:2120 Good Genes Gone Bad: Genetic Disorders of Notable Celebrities and BIOL:4995 Honors Research in Neuroscience do not count toward the minor.

Students may count BIOL:3994 Introduction to Research (maximum of 3 s.h.) and BIOL:4897 Teaching Internship in Biology (maximum of 3 s.h.) only once toward the minor requirement.

Sample Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Biology, Minor

Course                  Title                              Hours
First Year              
Fall                    CHEM:1110 Principles of Chemistry I a, b                          4
                      Hours                                                  4
Spring                 CHEM:1120 Principles of Chemistry II a                               4
                      Hours                                                  4
Second Year            
Fall                    BIOL:1411 Foundations of Biology c                                       4
                      Hours                                                  4
Spring                 BIOL:1412 Diversity of Form and Function c                                  4
                      Hours                                                  4
Third Year             
Fall                    Minor: biology course (prefix BIOL) d                             3
                      Hours                                                  3
Spring                 Minor: biology course (prefix BIOL) d                             3
                      Hours                                                  3

Fourth Year

Fall
Minor: biology course (prefix BIOL) d                             3

Spring
Minor: biology course (prefix BIOL) d                             3

Total Hours 28

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a Chemistry does not count toward the biology minor, but CHEM:1110 is a prerequisite to the first biology course and is required for most other biology courses. CHEM:1120 will be required for some but not all upper-level biology courses.

b Enrollment in chemistry courses requires completion of a placement exam.

c BIOL:1411 and BIOL:1412 are both required before taking upper-level biology courses.

d Any biology course numbered 2000 or above except BIOL:2120 and BIOL:4995. Either BIOL:2512 or BIOL:2211 will count toward the minor, but not both. Students may count BIOL:3994 (maximum of 3 s.h.) and BIOL:4897 (maximum of 3 s.h.) only once toward the minor. Lakeside Laboratory courses can be approved for the minor.