

Minor - Biological Sciences Requirements

(September 2006)

Biology (19-21 credits)	Pre/Co-Requisites	Credits	Semesters Offered	Semester Taken	Grade
BIOL 100 - Concepts of Biology	None	4	FSZ		
BIOL 100L - Concepts of Bio Lab	100 (pre/co-req)	2	FSZ		
BIOL 301 - Ecology & Evolution	100	3	FSZ		
BIOL 302 - Molecular & General Genetics	100, Chem 101/123, Chem 102/124 (pre/co-req); soph standing	4	FSZ		
BIOL Elective 1 (see note)	See catalog				
BIOL Elective 2 (see note)	See catalog				
Chemistry (see note)					
CHEM 101 - Principles of Chemistry I or Chem 123 - Intro to General, Organic and Biochem I	Math 150 recommended Math 106 recommended	4 4	FSZ F		
CHEM 102 - Principles of Chemistry II or Chem 124 - Intro to General, Organic and Biochem II	Chem 101 Chem 123	4 3	FSZ S		

- **At least two of the courses used to fulfill BIOL minor requirements *must not* be used in the fulfillment of the coursework of another major, minor or certificate.**
- The chemistry courses are required solely as pre/corequisites to the Biol 302 course, and are not an official part of the minor program.
- The minor requires 6 credits of BIOL electives, to include at least one 2-4 credit course at the 300- or 400- level.
- A majority of the required BIOL credits must be completed in residence at UMBC.
- BIOL 422L, 428, 495, 497H, 499, 499H may not be used for the elective credit.
- A grade of C or better must be earned in all prerequisite and required courses applied to the minor. A course taken on a P/F basis will not count toward the minor.