

Minor - Biological Sciences Requirements

(Effective Fall semester 2010)

Biology (18-20 credits)	Pre/Co-Requisites	Credits	Semesters Offered	Semester Taken	Grade
BIOL 141 - Foundations of Biology: Cells, Energy & Organisms	MATH 150 or equiv (co-req)	4	FSZ		
BIOL 142 - Foundations of Biology: Ecology and Evolution	MATH 150 or equiv (co-req)	4	FSZ		
BIOL 302 - Molecular and General Genetics	BIOL 141 and 142, CHEM 101; CHEM 102 (co-req),	4	FSZ		
BIOL 303 - Cell Biology	BIOL 302, CHEM 102	4	FS		
BIOL Elective (3XX or 4XX)	See catalog	2-4			

- This minor may not be taken with a major in Biological Sciences or Biochemistry & Molecular Biology because of complete overlap in requirements.
- 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.
- A majority of the required BIOL credits must be completed in residence at UMBC.
- BIOL 422L, 495, 497H, 499, 499H may not be used for the elective credit.
- BIOL300L may be used to satisfy the BIOL elective requirement.
- 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.