## Bachelor of Arts in Biological Sciences (BIOL BA) - Minimum Requirements



## Important Notes:

1) Students must earn a " $C$ " or better in all major courses AND course prerequisites.
2) At least half of the required BIOL courses and electives must be completed in residence: for the BIOL BA at least four of eight BIOL classes must be taken at UMBC.
3) Students using BIOL251 and BIOL252 to fulfill Elective 1 must take BOTH classes.
4) BIOL 442, 495, 497, 499, and Lab classes may NOT be used to fulfill Elective 2. The BIOL 4XX elective class must be taken at UMBC.
5) Students may substitute PHYS121 for PHYS111, and PHYS122 for PHYS112, but should note that PHYS121/122 may not satisfy some professional school admission requirements.
6) BIOL BA majors receive 23-27 Upper Level Credits (3XX/4XX) from BIOL BA courses that may be applied to the University requirement of 45 Upper Level credits for graduation, and 55-57 credits toward the 120 total credits needed for graduation.
7) The Biological Sciences Department evaluates completion of major requirements based on COURSES completed, not CREDITS completed, because equivalent courses taken elsewhere may not be the same number of credits as the UMBC course they replace.
8) Students who are BIOC (Biochemistry and Molecular Biology) majors who wish to also pursue a BIOL BA degree may use Core BIOL, CHEM, MATH and PHYS courses from the BIOC major towards the BIOL BA degree, but MUST take separate electives for the two degrees (ie., no 'double-dipping for the electives). Please note, the university requires students taking two different Bachelor's degrees (like the BA and BS) to take a total of 150 credits.
9) Under exceptional circumstances, the Department may waive or alter a BIOL major requirement. Students seeking to petition for a waiver must consult with their academic adviser, then may submit a 'Petition for Waiver/Substitution of Program Requirements' form, found here: http://www.umbc.edu/biosci/undergrad/forms.php.
