## Name:

## Campus ID:

## Bachelor of Arts in Biology Education (BIOE) Requirements



## Bachelor of Arts in Biology Education (BIOE) 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 BIOE major at least five of nine BIOL classes must be taken at UMBC.
3) BIOL 141, BIOL 142 and BIOL 302 are considered an academic sequence. Once you pass BIOL 302 you may not go back and repeat BIOL 141 or BIOL 142.
4) BIOE majors must use PSYC 100 and PSYC 210 as two of three Social Science electives for the General Education Requirements.
5) BIOL 495, 497, 499, and Lab classes may NOT be used to fulfill the BIOL 4XX Elective. The BIOL 4XX elective class (BIOL 411,414 or 434) must be taken at UMBC.
6) Courses equivalent to EDUC 310, EDUC 311 and EDUC 388 may be taken elsewhere, but EDUC 412 and beyond must be taken at UMBC.
7) Before enrolling in EDUC 412, students must complete an 'Application to Program' form from the Education department and must have a GPA of 2.75 or greater.
8) Before students can participate in field teaching, they must complete an 'Application to Internship' form from the Education department. Students apply in the Spring semester before their teaching; teaching begins in the Fall semester, but students register for EDUC 456 only in the following Spring semester.
9) Students may not pursue both a BIOE and BIOL degree since the BIOE degree contains the BIOL curriculum within it.
10) Students who are BIOC (Biochemistry and Molecular Biology) majors who wish to also pursue a BIOE degree may use Core BIOL, CHEM, MATH and PHYS courses from the BIOC major towards the BIOE 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 $\underline{150}$ credits.
11) 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: https://biology.umbc.edu/undergrad/forms-links/.
12) 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.
