

Important notes

¹Four credit hours of Biology elective may be substituted for BIOL 1521 if a score of 5 was achieved on the AP Biology test. A maximum of 1 of these credits may be BIOL 4697 or BIOL 4699. Please discuss this option with your advisor. It is important to note that substituting BIOL 1520 often results in a student needing to take more than a single Biology elective class, because most Biology electives are only 3 credit hours.

²Biology lab courses: Ecology, Genetics, and Cell & Molecular Biology each have an associated laboratory course. You must take two of these three labs, each of which must be taken concurrently with the corresponding lecture course: Ecology Lab (Biol 2336/2338), Genetics Lab (Biol 2345/2355), or Cell and Molecular Biology Lab (Biol 3451). Be aware that 3451 is typically only offered in the Spring semester; students who take 3450 in the Fall are eligible to take 3451 the following spring.

³The following courses meet the **Quantitative Biology Course** requirement (Note that MATH 1555/1552 is a pre-requisite for the Quantitative Requirement):

BIOL 2400 Mathematical Models in Biology

BIOL 4150 Genomics

BIOL 4401 Experimental Design & Biostatistics (meets MCAT statistics requirement)

⁴The [Senior Research Experience](#) can be met with any of the following during the fourth year-fall or spring semesters:

BIOL 4590 Research Project Lab

BIOL 4690 Independent Research Project (requires at least one previous semester of BIOL 4699/2699)

BIOL 4910 Honors Research Thesis (requires at least one previous semester of BIOL 4699/2699)