

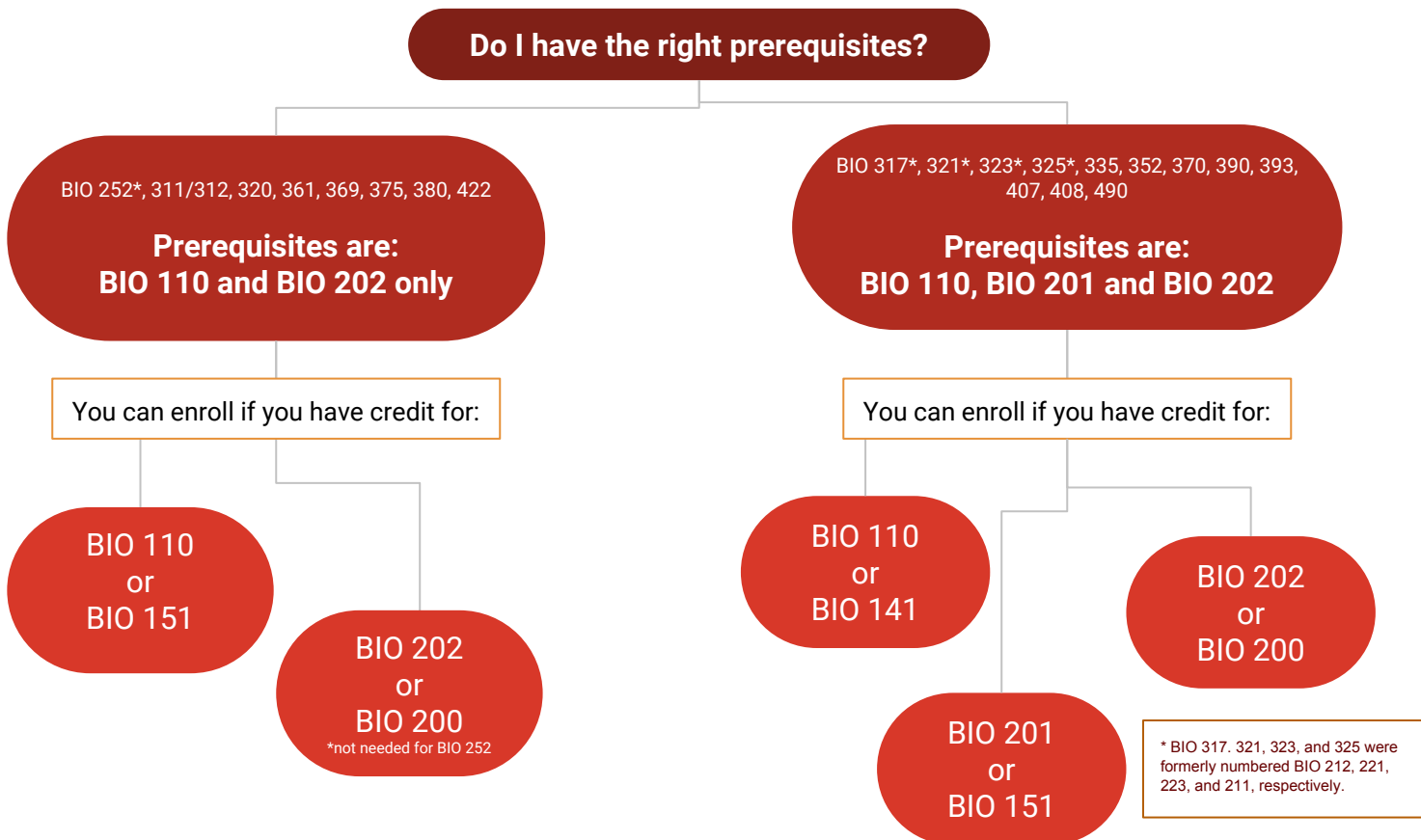
The Biology Major

The Biology department is delighted to announce three new introductory courses for the major, which will replace Biology 141, 151, and 200, and which will be taught beginning in the 2019-2020 academic year.

Year 1	Year 2	Year 3	Year 4
First, complete BIO 110: Biological Investigations			
	Next, BIO 201 and BIO 202 in any order. Note, BIO 202 has CHEM 120 corequisite		
Complete one year of general chemistry (CHEM 110 in Fall and CHEM 120 in Spring)			
Complete the Math requirement (MATH 123, MATH 131, MATH 255 or CS 171)			
	Complete 6 Biology electives, 4 must include a lab. (BIO 252, or any 300- and 400-level Biology courses)		
			Optional Senior Honors Thesis

Upper Division Courses in Biology

How does the new introductory curriculum affect your continued path?



Paths Through the New Biology Curriculum

How do these curriculum changes affect students in Biology, BCMB, ENVS, Neuroscience, Pre-health or any other major?

Biology

BIO 110, BIO 201, and BIO 202 replace BIO 141, BIO 151, and BIO 200 as the three required core introductory classes in the major. Bio 202 has a CHEM 120 corequisite.

If you have already taken (or have course equivalency credit for):

- **BIO 141 only:** Complete BIO 201 and BIO 202 in any order.
- **BIO 151 only:** Complete BIO 201 and BIO 202 in any order.
- **BIO 141 and BIO 151 only:** Enroll in BIO 202, concurrently with or after completing CHEM 120.
- **BIO 141, 151, and BIO 200:** Enroll in upper division biology courses and be assured your completed coursework will satisfy prerequisites.

BCMB

BIO 110 and BIO 202 are required, and are prerequisites for many other requirements

If you have already taken (or have course equivalency credit for):

- **BIO 151:** next compete BIO 202
- **BIO 151 and BIO 200:** Enroll in upper division BIO courses that have BIO 110 and 202 prerequisites.
 - For BIO courses with BIO 110, BIO 201, and BIO 202 prerequisites, you will also need to complete BIO 201 (or BIO 141) before enrollment.
- **BIO 141, BIO 151 and BIO 200:** Enroll in any upper division BIO course.

ENVS

BIO 201, which includes a BIO 110 prerequisite, is an ENVS natural sciences breadth requirement

If you have already taken (or have course equivalency credit for):

- **BIO 141:** Continue with your ENVS course planning.
- **No Introductory Biology Course:** Enroll in BIO 110, after which, you may enroll in BIO 201 to use as a natural science breadth elective in ENVS.

Neuroscience

BIO 252 is a requirement for the minor, and has a BIO 110 prerequisite. BIO 202 is an elective for the minor and has a CHEM 120 corequisite.

If you have already taken (or have course equivalency credit for):

- **BIO 151:** Enroll in BIO/PSY 252. Afterwards, you may enroll in BIO 202, which has a CHEM 120 corequisite)
- **No Introductory Biology Course:** Enroll in BIO 110 as a prerequisite for BIO/PSY 252. Afterwards, you may enroll in BIO 202, which has a CHEM 120 corequisite).

Pre-health

Take BIO 110, BIO 202, and apply both of these in an upper division lab course relevant to biomedical sciences

If you have already taken (or have course equivalency credit for):

- **BIO 151:** Complete BIO 202, which has a CHEM 120 corequisite.
- **BIO 151 and BIO 200:** Enroll in upper division BIO courses that have BIO 110 and 202 prerequisites.
 - For BIO courses with BIO 110, BIO 201, and BIO 202 prerequisites, you will also need to complete BIO 201 (or BIO 141) before enrollment.

Gen Ed

To fill the SQR-A or Natural Sciences general education requirement, please take BIO 100: Perspectives in Biology.

- BIO 100 Perspectives in Biology, intended for non-majors. This course focuses on understanding the process of science as carried out by biologists.