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.

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

How does the new introductory curriculum affect your continued path?

Do I have the right prerequisites?

- **BIO 252*, 311/312, 320, 361, 369, 375, 380, 422**
  - Prerequisites are: BIO 110 and BIO 202 only
  - You can enroll if you have credit for:
    - BIO 110 or BIO 151
    - BIO 202 or BIO 200
      - *not needed for BIO 252

- **BIO 317*, 321*, 323*, 325*, 335, 352, 370, 390, 393, 407, 408, 490**
  - Prerequisites are: BIO 110, BIO 201 and BIO 202
  - You can enroll if you have credit for:
    - BIO 201 or BIO 151
    - BIO 202 or BIO 200
      - * BIO 317, 321, 323, and 325 were formerly numbered BIO 212, 221, 223, and 211, respectively.
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 the three required core introductory classes in the major. BIO 202 has a BIO 110 prerequisite, and is an ENVS natural sciences breadth requirement.
- BIO 201 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.

**BCMB**
- 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, BIO 200: Enroll in upper division biology courses and be assured your completed coursework will satisfy prerequisites.

**ENVS**
- BIO 141: Complete BIO 201 and BIO 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 151: Complete BIO 201, which has a CHEM 120 corequisite. Enroll in BIO 110, after which, you may enroll in BIO 202, which has a BIO/PSY 252 corequisite.

**Neuroscience**
- If you have already taken (or have course equivalency credit for):
  - BIO 151: Complete BIO 202. Afterwards, you may enroll in BIO/PSY 252, 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 BIO 141 prerequisite.

**Pre-health**
- 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: Complete CHEM 120, and BIO 200: Enroll in upper division biology courses and be assured your completed coursework will satisfy prerequisites.

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