

## Advisement for Biology and Microbiology Majors enrolled in Math 1085 or MATH 2040 in Fall 2019

The biology department has proposed some changes for their math sequence requirements, and as a result, **Math 2040 and Math 2050 will disappear in the next academic year.** They will be replaced with a combined 5-unit course, Math 2045, that covers most of the topics of these two courses in a single semester.

Since you are enrolled currently under a catalog that has Math 2040 (and potentially Math 2050) as a requirement, you should plan on completing Math 2040 (microbiology majors) or Math 2040 & Math 2050 as soon as possible. This means

### Enroll in Math 2040 or Math 2050 in the Spring 2020 semester!

The plan for offering the current Applied Calculus sequence courses is as follows:

Semester	Spring 2020	Summer 2020	Fall 2020	Spring 2021
Math 2040	✓	✓ (based on demand)	x	x
Math 2050	✓	✓ (based on demand)	✓	x

- The last time Math 2040 will be offered is in **Spring 2020**, and potentially in Summer 2020 if there is sufficient demand. Historically, Math 2040 had sufficient demand in both Summer 2018 and Summer 2019.
- The last time Math 2050 will be offered is in **Fall 2020**. We also expect that the course will be offered during Summer 2020 if there is sufficient demand. Historically, Math 2050 had sufficient enrollment in all summer sessions since switching to semesters (Summer 2017, Summer 2018 and Summer 2019).

For students who cannot complete the course sequence when the course is offered for the last time, there will be a plan to take the new course in lieu of the old ones. This may mean that you have to take extra units because the new course has 5 units as opposed to the 3 units each for Math 2040 and Math 2050. **The bottom line is:**

Sign up for your next Math course for the Spring semester and **do not skip any semesters.** Details about phasing in the new course will be made available in time for the Fall 2020 enrollment dates.

If you have questions, please contact Dr. Silvia Heubach ([sheubac@calstatela.edu](mailto:sheubac@calstatela.edu)), located at Simpson Tower 204.