



Welcome Class of 2022!

What is Biology 19?

- Honors level cell biology class
- If you take Biology 19, it replaces the foundation course – Biology 12.
- Only open to first year students
- LIMITED enrollment
- Lecture and laboratory sections

Students who feel that the following attributes best describes them should absolutely consider taking Biology 19:

- EXCITED to know more about how our cells work
- Strong background in chemistry
- Strong background in biology

To apply for a slot in Biology 19, take the Biology Placement Test (<https://canvas.dartmouth.edu/courses/5105>) and apply at the same site for the course.

Applications are due Friday September 7th at 11:59 PM.

Biology 19 topics

Biology 19 will discuss fundamental topics, including protein targeting, the cytoskeleton, membrane transport, cellular energetics, the cell cycle, and signal transduction. The course will emphasize experimental strategies to understand eukaryotic cell function, and the laboratory will provide hands-on experience in modern cell biological techniques, including microscopy, cell fractionation, and protein purification.

Biology 19 is offered Fall 2018

M, W, F – 12:50 PM - 1:55 PM, X-hour: T – 1:20 PM - 2:10 PM
Laboratory Section meets Th 2:25 PM - 6:25 PM