

**FlexMed Requirements:**

**Prior to January 15 Application Deadline:**

Students will have to complete two semesters of college biology, college chemistry, OR college physics.

- The two-semester requirement can cover any discipline of biology or chemistry, including Biochemistry, Genetics, Molecular Biology, Pharmacology, Cell Biology, Physiology, Microbiology, Immunobiology, etc.
- AP or IB credit cannot substitute this requirement. If you have received college credit from AP or IB course work, higher level science courses must be taken to fulfill this requirement
- Course work must be completed by the January 15 application deadline.

**Prior to Matriculation at Icahn School of Medicine at Mount Sinai:**

Prior to matriculation, students will be required to complete the following courses:

- Two semesters of Biology (not AP or IB, but college course work)
- Two semesters of Chemistry (not AP or IB, but college course work)
- Two semesters of English
- One semester of Physics (AP or IB Physics in high school with a score of 4 or higher)
- Two semesters of lab in any science
- One semester of Health Policy, Public Health, or Global Health
- One semester of Ethics
- One semester of Statistics
- A Senior Thesis or its equivalent in an area of academic concentration
- An in-depth experience in which the student gains exposure to human illness

Students will be strongly encouraged to gain proficiency in either Spanish or Mandarin.

In the five weeks prior to matriculation, **FlexMed** students who have not had advanced science courses (specifically organic chemistry and biochemistry) will be required to participate in a Summer Enrichment Program that will provide them basic competency in Cell Biology, Biochemistry, Organic Chemistry, and Embryology.

Admitted students will be required to achieve a 'B' in all required courses, will be expected to maintain a cumulative GPA of 3.5, and will not be permitted to take the MCAT.