

COURSES FOR STUDENTS INTERESTED IN EXPLORING ENGINEERING SCIENCES:

First Year and Third Term

- Potential concentrators should complete the following math, physics, chemistry and computer science preparation before the end of the sophomore year:
 - Math through Mathematics 21a and 21b (or Applied Math 21a and 21b)
 - Physics 11a and 11b or higher
 - Life Sciences 1a and Physical Sciences 1 (Chemistry)
 - Computer Science 50 (fall)
- The following courses help introduce students to the different areas in engineering sciences:
 - Engineering Sciences 6: Environmental Science and Technology (spring)
 - Engineering Sciences 50: Introduction to Electrical Engineering (spring)
 - Engineering Sciences 53: Quantitative Physiology as a Basis for Bioengineering (spring)
 - Engineering Sciences 51: Computer-Aided Machine Design (fall)