Students in the MIT Department of Biology thrive in an atmosphere that promotes exploration and collaboration across all areas of research and study. The department’s strong faculty rankings reflect that MIT Biology professors have a passion for instruction and strive to teach each course better than it’s ever been taught before. Rigorous standards and a supportive culture combine to foster a powerful environment for learning at MIT.

The department is home to approximately 200 undergraduates, 200 graduate students, 100+ postdoctoral researchers, and more than 70 world-renowned faculty, including:

- 3 Nobel laureates
- 31 members of the National Academy of Sciences
- 15 Howard Hughes Medical Institute (HMMI) investigators
- 4 recipients of the National Medal of Science

Headquartered at the Koch Biology Building 68, the activities of the department span five additional state-of-the-art research locations:

- Koch Institute for Integrative Cancer Research
- Whitehead Institute for Biomedical Research
- McGovern Center for Brain Research
- Picower Institute for Learning and Memory
- Broad Institute

The department of Biology conducts research in the following fields, and undergraduates are exposed to a broad range of these activities:

- Biochemistry and biophysics
- Bioengineering
- Cancer biology
- Cell biology
- Computational and systems biology
- Developmental biology
- Genetics
- Human genetics
- Immunology
- Microbiology
- Molecular medicine and human disease
- Neurobiology
- Plant molecular biology
- Structural biology

The undergraduate Biology program at MIT offers a robust course curriculum with an extensive lab research component, leading to a sophisticated understanding of the fundamental principles and current approaches in biology. This training provides excellent preparation for careers in such fields as:

- Academia/Research Institutions
- Medicine
- Biotechnology, biomedical and pharmaceutical industries
- Government and public policy
- Intellectual property/patent law
- Consulting/venture capital
- Science writing and communication
- Science education and outreach

For Further Information, Contact:

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Every student majoring in Biology, including double-majors and Course 6-7 students, is assigned to a Biology faculty advisor.

- Two required meetings per semester: registration period and mid-term period
- Additional meetings upon request

Help with:
- Course selections and online approvals
- Online add/drop approval
- Academic progress
- Career advice

The Biology Undergraduate Student Association (BUSA) serves all MIT students with an interest in biology. BUSA helps to broaden the biology undergraduate experience through both social and academic activities.

Contact us at: bexec@mit.edu