

## Biophysics @ MIT

Flexible physics option together with a minor in biology (plus extras).

### First year

Fall	Spring
8.01: Physics I	8.02: Physics II
18.01: Calculus	18.02: Calculus
5.111: Principles of Chemical Science	7.012/7.013: Introductory Biology
HASS	HASS

### Second year

Fall	Spring
8.03: Physics III	8.04: Quantum Mechanics I
18.03: Differential Equations	8.044: Statistical Physics I
5.12: Organic Chemistry I	7.10J/20.111J: Phys Chem of Bio System
HASS	HASS

IAP, 8.20: Introduction to Special Relativity

### Third year

Fall	Spring
8.13: Experimental Physics I*	20.109: Laboratory Fundamentals in Biological Engineering
7.03: Genetics	7.05: General biochemistry
18.440 or 6.042J: Probability	6.00: Introduction to Computer Science and Programming
HASS	HASS

\* 8.13 not required if you take 7.02 or 20.109

### Fourth year

Fall	Spring**
8.591J: Systems Biology	9.00: Introduction to Psychology
8.21: Physics of Energy*	18.06: Linear Algebra
7.06: Cell Biology	14.01: Microeconomics
HASS	HASS

\* Could instead take 8.223 (Classical Mechanics II) during IAP

\*\* The suggested courses in Spring of last year are not required but are great courses to take.

Please feel free to contact Jeff Gore ([gore@mit.edu](mailto:gore@mit.edu)) if you have any questions