Minor in Biology

The department offers a Minor in Biology; the requirements are as follows:

- **5.12** Organic Chemistry I (12 units)
- **7.03** Genetics (12 units)
- **7.05** General Biochemistry (12 units)
- or **5.07[J]** Biological Chemistry I

Select two of the following: (24-30 units)
- **7.002** Fundamentals of Experimental Molecular Biology
- **7.003** Fundamentals of Experimental Molecular Biology Laboratory
- **7.06** Cell Biology
- **7.08[J]** Biological Chemistry II
- **7.09** Quantitative and Computational Biology
- **7.20[J]** Human Physiology
- **7.21** Microbial Physiology
- **7.23[J]** Immunology
- **7.26** Molecular Basis of Infectious Disease
- **7.27** Principles of Human Disease
- **7.28** Molecular Biology
- **7.29[J]** Cellular and Molecular Neurobiology
- **7.30[J]** Fundamentals of Ecology
- **7.31** Current Topics in Mammalian Biology: Medical Implications
- **7.32** Systems Biology
- **7.33[J]** Evolutionary Biology: Concepts, Models and Computation
- **7.37[J]** Molecular and Engineering Aspects of Biotechnology
- or **7.371** Biological and Engineering Principles Underlying Novel Biotherapeutics
- **7.45** The Hallmarks of Cancer
- **7.46** Building with Cells
- **7.49[J]** Developmental Neurobiology

Total Units: 60-66