

Minor in Biology

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

5.12	Organic Chemistry I	12
7.03	Genetics	12
7.05 or 5.07[J]	General Biochemistry Introduction to Biological Chemistry	12
Select two of the following:		24-30
7.002 & 7.003[J]	Fundamentals of Experimental Molecular Biology and Applied Molecular Biology Laboratory	
7.06	Cell Biology	
7.08[J]	Fundamentals of Chemical Biology	
7.093 & 7.094	Modern Biostatistics and Modern 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 and Aging	
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] or 7.371[J]	Molecular and Engineering Aspects of Biotechnology Biological and Engineering Principles Underlying Novel Biotherapeutics	
7.45	The Hallmarks of Cancer	

<u>7.46</u>	Building with Cells	
<u>7.49[J]</u>	Developmental Neurobiology	
Total Units		60-66