

# CELL BIOLOGY

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The Department of Cell Biology provides opportunities to medical students, graduate students, and postdoctoral fellows for carrying out research projects in many different areas of cell biology. The Department of Cell Biology has two major instructional functions: It provides required and elective instruction in cell biology and cell physiology for medical students, and offers organised programs of graduate study in cell biology toward the degree of Doctor of Philosophy. Two joint graduate programs are available: 1) Biochemistry, Cellular and Molecular Biology (BCMB) and 2) Cellular and Molecular Medicine (CMM).

## Graduate Program

Students are accepted for graduate work leading to the degree of Doctor of Philosophy (see BCMB and CMM Graduate Programs).

Code	Title	Credits
ME.110.728	Cell Structure and Dynamics	1.5
ME.110.733	Principles of Genetics	2
ME.110.726	Nuclear Structure and Human Disease	0
ME.110.732	Developmental Biology	0
ME.800.708	BCMB Core Discussion	.5
ME.800.638	Scientific Foundations of Medicine (inc. Macromolecules, Cell Physiology, Metabolism, Genetics, Pharmacology, Foundations in Histology & Pathobiology, and Neoplasia) (Cell Physiology)	0