

# Molecular Biology, Cell Biology, and Biochemistry

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The graduate program in Molecular Biology, Cell Biology, and Biochemistry (MCB) is intended for highly qualified students who plan to pursue a career that includes research in biology or medical sciences. The MCB Program offers a Doctor of Philosophy (Ph.D.) degree as well as 5th Year Master of Arts (A.M.) and Master of Science (Sc.M.) degrees. The program is interdisciplinary focusing on genetics, genomics and gene expression, signal transduction, biochemistry, structural biology, proteomics, cell signaling, molecular modeling, DNA/RNA protein interactions and epigenetics. Trainees use these skills to address questions relevant to cancer, immunology, aging, neuroscience, virology, plant biology and other biological topics.

For further information on admission and program requirements, please visit: <http://www.brown.edu/academics/gradschool/programs/biomed-molecular-biology-cell-biology-and-biochemistry> (<http://www.brown.edu/academics/gradschool/programs/biomed-molecular-biology-cell-biology-and-biochemistry/>)