The Center for Biomedical Engineering (CBE) (http://web.mit.edu/cbe/www) was established to enhance and coordinate research and education at the interface of engineering with biology, emphasizing bioengineering based on molecular and cellular biology.

CBE initiatives involve faculty and students from a variety of MIT departments in the Schools of Science and Engineering along with associates at Boston-area medical schools.

Core laboratory facilities in real-time PCR, biomolecular modeling and engineering, biomolecular binding interactions, cell and molecular mechanics, cellular responses, cell culture, 2-photon microscopy, and quick freeze-deep etch cryofixation facilities for cells and tissues are available to enhance teaching and research capabilities that combine engineering and life science perspectives. For further information on these facilities, contact Linda Bragman, 617-253-4928.