

MBIOT MOLECULAR BIOLOGY TRACK COURSE (EMMB)

Code	Title	Course Units
BBCB 5080	Macromolecular Biophysics: Principles and Methods	1
BE 5020	From Biomedical Science to the Marketplace	1
BE 5400	Principles of Molecular and Cellular Bioengineering	1
BE 5510	Biomicrofluidics	1
BE 5550	Nanoscale Systems Biology	1
BE 5580	Principles of Biological Fabrication	1
BE 5610	Musculoskeletal Biology and Bioengineering	1
BE 5620	Drug Discovery and Development	1
BIOL 5210	Molecular Biology and Genetics	1
BIOL 5240	Genetic Analysis	1
BIOL 5710	Microbial Diversity and Pathogenesis	1
BIOM 5350	Introduction to Bioinformatics	1
CAMB 6970	Biology of Stem Cells	1
CAMB 7040	Stress Responses in Metabolism and Cancer	1
CAMB 7070	Cell and Gene Therapy	1
CBE 5170	Principles of Genome Engineering	1
CBE 5400	Principles of Molecular and Cellular Bioengineering	1
CBE 5440	Computational Science of Energy and Chemical Transformations	1
CBE 5550	Nanoscale Systems Biology	1
CBE 5560	The Biochemical Engineering of Wine	1
CBE 5570	Stem Cells, Proteomics and Drug Delivery - Soft Matter Fundamentals	1
CBE 5620	Drug Discovery and Development	1
CBE 5640	Drug Delivery Systems: Targeted Therapeutics and Translational Nanomedicine	1
CIS 5350	Introduction to Bioinformatics	1
EPID 6300	Clinical Trials	1
GCB 5340	Experimental Genome Science	1
MEAM 5550	Nanoscale Systems Biology	1
MTR 5350	Introduction to Bioinformatics	1
MTR 6210	Cell and Gene Therapy	1
PHRM 5340	Experimental Genome Science	1
PHRM 5640	Drug Delivery Systems: Targeted Therapeutics and Translational Nanomedicine	1