

MCS ELECTIVES (BMCE)

Code	Title	Course Units
BBCB 5100	Data Analysis and Scientific Inference	1
BIOL 4004	Immunobiology	1
BIOL 4007	Cancer Cell Biology	1
BIOL 5022	Cell Signaling	1
CHEM 5250	Molecular Spectroscopy	0.5
CHEM 6010	Chemical Information	0.5
CHEM 6011	Chemical Information for Biological Chemists	1
CHEM 6012	Chemical Information for Inorganic and Materials Chemists	1
CHEM 6013	Chemical Information for Organic Chemists	1
CHEM 6014	Chemical Information for Physical Chemists	0.5
CHEM 6620	Proposal Writing for Inorganic and Organic Chemists	0.5
CHEM 7230	Dynamics of Polymers	0.5
CHEM 7420	Medicinal Chemistry and Drug Design I	0.5
CHEM 7440	Bioinspired Synthesis. Methods, Tactics, and Strategies.	0.5
CHEM 7450	Total Synthesis	0.5
CHEM 7460	Intermediate Organic Chemistry	1
CHEM 7610	Coordination Chemistry	0.5
CHEM 7630	X-ray II	0.5
CHEM 7650	Chemistry of the f-Block Elements	0.5
DYNM 6190	Organizational Project Management	1
MCS 5980	MCS Literature Review	1
MCS 5990	MCS Independent Studies	0-1
MSE 6400	Optical Materials	1