

Molecular Biophysics & Biochemistry

Degrees Offered	B.A.	B.S.	B.S./M.S.
Introductory Courses	CHEM 161/165 or CHEM 163/167, and CHEM 220 or 174 with CHEM 222L MATH 112, and MATH 115 or 116 BIOL 101 and 102, and for certain concentrations, BIOL 103 and 104		
Requirements for each degree	9.5 course credits including senior req	12.5 course credits including senior req	18.5 course credits including senior req
	(3 credits) PHYS 170/171 (or above) and MB&B 275 or CHEM 332	Biophysics (4 credits) PHYS 170/171 (or above) and MB&B 275 or CHEM 332 and 1 elective 300+	(4 credits) PHYS 180/181 (or above) and MB&B 275 or CHEM 332 and 1 elective 300+ as directed
	Biochemistry (3 credits) MB&B 300 and MB&B 301 CHEM 175 or any CHEM 200+		
	Science and Society (1/2 credit minimum) MB&B 268 or others as approved by DUS		
	(1 credit for B.A. / 2 credits for B.S. from different categories with at least 0.5 credits from MB&B) Physics: PHYS 165L, MB&B 101L, CHEM 355L or ... Biochem: MB&B 470/471, 251L, CHEM 355L or ... Critical tools: S&DS 105, CPSC 112, MB&B 435 or ...	(1 credit) MB&B 470 or 471 completed by end of fifth term as part of senior req	
	(1 credit) 1 MB&B elective at 200+ level	Seminar and Lecture Electives (2 credits) 1 x MB&B at 200+ level 1 x STEM at 200+ level	(6 credits) 2 x MB&B at 500+ level 4 x STEM at 500+ level
	Concentrations (optional) Faculty curated sets of electives for students choosing to concentrate in Biochemistry; Biophysics and Structural Biology; Chemical Biology; Computational Biology & Bioinformatics; Environment and Climate Change; Medicine. Some concentrations require BIOL 103/104. Some require 1-3 additional credits. More specific concentration requirements found in YCPS.		
Senior Requirements	Senior Project (1 term) MB&B 490 or MB&B 491		MB&B 570 and 571