

Molecular Biophysics & Biochemistry

Degrees Offered	B.A.	B.S.	B.S./M.S.
Prerequisites	None	None	None
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		
	Practical Skills Electives (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) 1 MB&B elective at 200+ level	(2 credits) 1 x MB&B at 200+ level 1 x STEM at 200+ level	(1 credit) MB&B 470 or 471 completed by end of fifth term as part of senior req
	Seminar and Lecture Electives (1 credit) 1 MB&B elective at 200+ level		
(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	Concentrations (optional) Faculty curated sets of electives for students choosing to concentrate in Medicine; Computational Biology & Bioinformatics; Chemical Biology; Biochemistry; Biophysics and Structural Biology. 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		MB&B 570 and 571