

Molecular, Cellular, and Developmental Biology

Degrees Offered	B.A.	B.S.	B.S. Intensive	B.S./M.S.
Prerequisites for entering the major	BIOL 101, 102, 103, and 104			
	1 course in MATH 115 or higher or S&DS course at Yale (approved by DUS)			
	2-term lecture sequence in CHEM	2-term lecture sequence in CHEM + 2 Labs		
	1 term in PHYS 170 or higher	2 terms PHYS 170 or higher		
		1 term organic CHEM + 1 Lab		
Requirements for each degree	5.5 course credits beyond prereqs	9 course credits beyond prereqs	11 course credits beyond prereqs	14 course credits beyond prereqs (consult DUS)
	2 core courses from MCDB 200, 202, 205, 210, 290, 300 (or MB&B 300)	3 core courses from MCDB 200, 202, 205, 210, 290, 300 (or MB&B 300)		
	1 bioscience lab	2 MCDB labs		
	2 general elective MCDB courses numbered 250 and above or 2 additional core courses			4 graduate-level electives, one of which must be grad seminar with DUS approval
	1 special elective from MCDB 350 or higher			
	Senior Essay or 1 term of research in MCDB 475	MCDB 485, 486	MCDB 495, 496	MCDB 585 (junior spring) MCDB 595, 596 (senior year) (6 credits)
Special Track Requirements	Biotechnology: Same B.A. or B.S. requirements; MCDB 370; 1 elective from MCDB 350 or higher; 1 elective from MB&B 420, 421, 443, BENG 351, 352, 410, 435, 457, 463, 464, CENG 210, 411, 412L, CPSC 437, 445, 470, or 475			
	Neurobiology: Same B.A. or B.S. requirements; MCDB 320; 1 elective from MCDB 350 or higher; 1 elective from BENG 410, CPSC 475, MCDB 250, 310, 315, 415, 425, 430, 440, MCDB 361, PSYC 376, or S&DS 101			
	Quantitative Biology: Same B.A. or B.S. requirements; MCDB 330; 1 elective from MCDB 350 or higher; 1 elective from MCDB 320, 361, 461, BENG 463, 467, CPSC 440, 475, MB&B 302, 435, 452, 523, PHYS 402, MATH 246, 251, or CPSC 475, 440			