

Molecular, Cellular, and Developmental Biology

Degrees Offered	BA	BS	BS Intensive	BS/MS
Prerequisites for entering the major	BIOL 101, 102, 103, and 104			
	1 course in MATH 115 or higher or S&DS course at Yale			
	2 terms in CHEM and 1 term in PHYS 170 or higher	2 term lecture sequence in CHEM + 2 Labs		
		2 terms PHYS 170 or higher		
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 courses from MCDB 200, 202, 205, 210, 290, 300 (or MBB 300)	3 courses from MCDB 200, 202, 205, 210, 290, 300 (or MBB 300)		
	1 Bioscience Lab	2 MCDB Labs		
	2 General Electives from core courses or upper level MCDB courses (MCDB 250 and above)			4 Graduate level electives
	1 Special Elective from MCDB 350 or higher			
Senior Requirements	Senior Essay or 1 term MCDB 475	MCDB 485/486	MCDB 495/496	MCDB 585 (jr. spring) MCDB 595/596 (sr. year) (6 credits)
	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			
Special Track Requirements	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			