

Class of 2021 and beyond				
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	2 term lecture sequence in CHEM + 2 Labs		
		2 terms PHYS		
	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 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 Essay or 1 term MCDB 475	MCDB 485/486 or 2 terms MCDB 475	MCDB 495/496	MCDB 585 (jr. spring) MCDB 595/596 (sr. year) (6 credits)	
Special Track Requirements	Biotechnology: MCDB 370; 1 elective from MCDB 350 or higher; 1 elective from MB&B 420, 443, BENG 351, 352, 410, 435, CENG 210, 411, CPSC 437, 445, 470, or 475.			
	Neurobiology: MCDB 320; 1 elective from MCDB 350 or higher; 1 elective from BENG 410, CPSC 475, 310, 315 415, 430, MCDB 361, PSYC 270, S&DS 101.			
	Quantitative Biology: MCDB 330; 1 elective from MCDB 350 or higher; 1 elective from MCDB 320, 361, 461, MB&B 302, 435, 452, 523, PHYS 402, MATH 246, or CPSC 475.			