

Cell, Molecular, and Developmental Biology (CMDB) Bachelor of Science Degree Summary Sheet

Name:

SID:

B.S. BREADTH REQUIREMENTS			
Course Name	Units	Quarter	Grade
WRITING (12 units)			
WRIT010	4		
WRIT020	4		
WRIT030*	4		
HUMANITIES (12 units)			
<i>One (1) course from any of: World History 10, 15, or 20</i>			
	4		
<i>One (1) course in: Fine Arts, Literature, Philosophy, or Religious Studies</i>			
	4		
<i>One (1) additional Humanities course</i>			
	4		
SOCIAL SCIENCES (12 Units)			
<i>One (1) course from either of: Economics, Political Science</i>			
	4		
<i>One (1) course from any of: Anthropology, Psychology, Sociology</i>			
	4		
<i>One (1) additional Social Science course</i>			
	4		
ETHNIC STUDIES			
<i>One (1) Ethnic Studies course (may also satisfy a course in the Additional Social Science area, but not both)</i>			
	4		
CORE REQUIREMENTS (72-77 units) C- or higher required in all core			
Course Name	Units	Quarter	Grade
MATH 7A	4		
MATH 7B	4		
CHEM 1A/1LA	5		
CHEM 1B/1LB	5		
CHEM 1C/1LC	5		
BIOL 5A, BIOL5LA or	5 or 6		
BIOL 5B	4		
BIOL 5C	4		
CHEM 8A/8LA	4		
CHEM 8B/8LB	4		
CHEM 8C/8LC	4		
PHYS 2A/2LA	5		
PHYS 2B/2LB	5		
PHYS 2C/2LC	5		
STAT 10**	5		
BCH 100 or 110A + 110B	4 or 8		

*ENTM60W & HNP002W okay

**STAT100A if taken prior to Fall 2021, please consult if you have STAT8 credit

UPPER DIVISION REQUIREMENTS (40 units)			
MAJOR CORE (16 units)			
Course Name	Units	Quarter	Grade
BIOL 102	4		
BIOL 107A or BCH 110C	4		
CBNS 101	4		
CBNS 108	4		
MAJOR ELECTIVES (24 units)			
Cellular emphasis (at least 1)			
BCH 180G	2		
BIOL/MCBL 121	4		
BIOL/CBNS 128	4		
BPSC 135	4		
CBNS 106	4		
CBNS/PSYC 120	4		
CBNS 165	4		
Molecular emphasis (at least 1)			
BCH 180E	2		
BIOL 107B	4		
BIOL 119	4		
BIOL/MCBL 124	4		
BIOL/BPSC 155	4		
BPSC/CBNS 109	4		
CBNS/ENTX 150	4		
Developmental emphasis (at least 1)			
BCH/BPSC 183	4		
BIOL 115	4		
BIOL/MCBL/PLPA 123	4		
BIOL/BPSC 132	4		
CBNS/PSYC 121	4		
CBNS 169	4		
Laboratory Courses (at least 2)			
BIEN 155	2		
BIOL/BPSC 104	4		
BIOL 118	4		
BIOL/MCBL 121L	3		
BIOL/ BPSC 132	4		
BIOL/BPSC 143	4		
BIOL 161A	5		
BIOL171A	4		
CBNS/PSYC 120L	4		
CBNS 130L/PSCY 123L	4		
GNBT 114	4		
GNBT 120	4		
Research***			
Total Major Elective Units:		24 Required	
DEPTH REQUIREMENT (16 units)			
A list of acceptable Depth courses is available on the CNAS CMDB			
Total Depth Units:			

*** Research must be 3 units to apply to lab area and may only fulfill one of the required courses, not both. Max of 8 units of 190-199 courses may apply to the total major elective requirement