

B.S. BREADTH REQUIREMENTS			
Course Name	Units	Quarter	Grade
ENGLISH (12 units)			
ENGL 1A			
ENGL 1B			
ENGL 1C/1SC			
HUMANITIES (12 units)			
<i>One (1) 4-unit course from any of: World History 10, 15 or 20</i>			
	4		
<i>One (1) 4-unit course from the following: Fine Arts (Art; Art History; Creative Writing; Dance; Music; Theatre); Literature; Philosophy; Religious Studies</i>			
	4		
<i>One (1) additional 4-unit humanities course</i>			
	4		
SOCIAL SCIENCES (12 Units)			
<i>One (1) 4-unit course from either of: Economics, Political Science</i>			
	4		
<i>One (1) 4-unit course any of: Anthropology, Psychology, Sociology</i>			
	4		
<i>One (1) additional 4-unit social science course</i>			
	4		
ETHNIC STUDIES			
<i>One 4-unit Ethnic Studies course*</i>			
	4		
CORE REQUIREMENTS (72-77 units)			
Course Name	Units	Quarter	Grade
MATH 8B or 9A			
MATH 9B			
STAT 100A**			
CHEM 1A			
CHEM 1LA			
CHEM 1B			
CHEM 1LB			
CHEM 1C			
CHEM 1LC			
BIOL 005A			
BIOL 005LA			
BIOL 005B			
BIOL 005C			
CHEM 112A			
CHEM 112B			
CHEM 112C			
PHYS 002A			
PHYS 002LA			
PHYS 002B			
PHYS 002LB			
PHYS 002C			
PHYS 002LC			
BCH 100 or 110A + 110B			

*The course used to fulfill the Ethnic Studies requirement can simultaneously be included in either the additional Humanities or Social Sciences area, but not both.

Cell, Molecular, and Developmental Biology CMDB - Bachelor of Science Summary Sheet

Name: _____

SID: _____

Catalog Requirements effect. Fall 2015

www.catalog.ucr.edu

For a list of approved Breadth courses:

<http://cnasstudent.ucr.edu/files/Breadth.pdf>

Course Name	Units	Quarter	Grade
UPPER DIVISION REQUIREMENTS (48 units)			
<i>a) Major Core (16 units)</i>			
BIOL 102			
BIOL 107A			
CBNS 101			
CBNS 108			
<i>b) Major Electives (32 units minimum, at least one from each of the following emphases and two laboratory courses)</i>			
Cellular emphasis			
BIOL 113			
BIOL 114			
BIOL/CBNS 128			
BIOL/MCBL 121			
BPSC 135			
CBNS 116			
CBNS/PSYC 120			
Molecular emphasis			
BIOL 107B			
BIOL 119			
BCH 180E (formerly 180A)			
BCH 180F (formerly 180B)			
BPSC/BIOL 155			
CBNS/ENTX 150			
MCBL/BIOL 124			
Developmental emphasis			
BIOL 168			
BIOL/BPSC 132			
BIOL/BPSC 138			
CBNS 169			
CBNS/PSYC 121			
Laboratory courses (health science students may substitute one ethics course for a laboratory course)			
BIOL/BPSC 132			
BIOL/BPSC 138			
BIOL/MCBL 121L			
BCH 102			
BCH/BPSC/BIOL 153			
CBNS/PSYC 120L			
DEPTH REQUIREMENT (16 units)			
A list of acceptable Depth courses is available at the CNAS UAAC			

**Credit is not awarded for STAT 100A if previously awarded for STAT 48.

Students with credit for STAT 48 should consult an advisor to discuss how to satisfy the core statistics requirement.