Microbiology - Bachelor of Science (MCBL)
Summary Sheet

Name: _____

SID: _____

Catalog Requirements Fall 2016:
http://www.catalog.ucr.edu
For a list of approved Breadth courses:
http://cnasstudent.ucr.edu/files/Breadth.pdf

B.S. BREADTH REQUIREMENTS			
Course Name	**Units**	**Quarter**	**Grade**
ENGLISH (12 units)			
ENGL 1A	4		
ENGL 1B	4		
ENGL 1C/1SC	4		
HUMANITIES (12 units)			
One (1) 4-unit course from any of: World History 10, 15 or 20			
	4		
One (1) 4-unit course from the following: Fine Arts (Art; Art History; Creative Writing; Dance; Music; Theatre); Literature; Philosophy; Religious Studies			
	4		
One (1) additional 4-unit humanities course			
	4		
SOCIAL SCIENCES (12 Units)			
One (1) 4-unit course from either of: Economics, Political Science			
	4		
One (1) 4-unit course any of: Anthropology, Psychology, Sociology			
	4		
One (1) additional 4-unit social science course			
	4		
ETHNIC STUDIES			
*One 4-unit Ethnic Studies course **			
	4		

CORE REQUIREMENTS (72-77 units)			
Course Name	**Units**	**Quarter**	**Grade**
MATH 8B or 9A	4-5		
MATH 9B	4		
STAT 100A or 100B**	5		
CHEM 1A	4		
CHEM 1LA	1		
CHEM 1B	4		
CHEM 1LB	1		
CHEM 1C	4		
CHEM 1LC	1		
BIOL 005A	4		
BIOL 005LA	1		
BIOL 005B	4		
BIOL 005C	4		
CHEM 12A	4		
CHEM 12B	4		
CHEM 12C	4		
PHYS 002A	4		
PHYS 002LA	1		
PHYS 002B	4		
PHYS 002LB	1		
PHYS 002C	4		
PHYS 002LC	1		
BCH 100 or 110A+110B	4-8		

*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

UPPER DIVISION REQUIREMENTS (37 units)			
Course Name	**Units**	**Quarter**	**Grade**
a) Major Core (19 units)			
BIOL 102	4		
BIOL 107A	4		
MCBL/BIOL 121	4		
MCBL/BIOL 121L	3		
MCBL 125	4		
b) Major Electives (18 units minimum chosen from the courses below)			
BIOL 128/CBNS 128, BIOL 157, BIOL 158, CBNS 101, ENSC 120/NEM 120, MCBL 120/BIOL 120/PLPA 120, MCBL 120L/ BIOL 120L/PLPA 120L, MCBL 122/BIOL 122, MCBL 123/BIOL 123/PLPA 123, MCBL 124/BIOL 124, MCBL 141/ENSC 141, MCBL 197***, PLPA 134/BIOL 134, PLPA 134L/BIOL 134L A more complete list of acceptable courses is available at the CNAS Undergraduate Academic Advising Center			
OTHER REQUIREMENTS (16 units chosen from the courses below)			
BCH 102, BCH 110C, BIOL 107B, BIOL 109, BIOL 119, ENSC 133/MCBL 133, MCBL 190, MCBL 198-I****			
Major elective units in excess of 18 may also be applied to this area			

**Students with credit for STAT 48 must take STAT 100B instead of STAT 100A to fulfill this requirement

***No more than 4 units can be applied to the Major Electives unit requirement unless approved by the Microbiology Steering Committee

****No more than 4 units can be applied to the Other Requirements unit requirement unless approved by the Microbiology Steering Committee

THIS WORKSHEET DOES NOT REPLACE THE UCR CATALOG OR MEETING WITH YOUR ACADEMIC ADVISOR