Microbiology - Bachelor of Science (MCBL)
Summary Sheet

Name: _____

SID: _____

Catalog Requirements:
http://www.catalog.ucr.edu
For a list of approved Breadth courses:
https://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	4		
HUMANITIES (12 units)			
One (1) 4-unit course from any of: World History 10, 15 or 20			
	4		
One (1) 4-unit course in Fine Arts, Lit, Phil, or Rel 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 (1) 4-unit Ethnic Studies *course (can be used to satisfy additional humanites or social science area)*			
	4		
CORE REQUIREMENTS (72-77 units)			
Course Name	**Units**	**Quarter**	**Grade**
MATH 7A	4		
MATH 7B	4		
STAT 10*	5		
CHEM 1A, 1LA	5		
CHEM 1B, 1LB	5		
CHEM 1C, 1LC	5		
BIOL 5A	4		
BIOL 5LA or 20	1-2		
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		
BCH 100 or 110A+110B	4-8		

* Please consult with your advisor if you earned STAT8/48 credit in high school or at a community college; STAT100A will be accepted if taken prior to Fall 2021

UPPER DIVISION REQUIREMENTS (37 units)			
Course Name	**Units**	**Quarter**	**Grade**
a) Major Core (19 units)			
BIOL 102	4		
BIOL 107A	4		
MCBL 131	4		
MCBL 131L	4		
MCBL 125	4		
b) Major Electives (18 units)			
BIOL 128/CBNS 128, BIOL 157, BIOL 158, CBNS 101, ENSC 120/NEM 120, MCBL 120/BIOL 120/PLPA 120, MCBL 123/BIOL 123/PLPA 123, MCBL 124/BIOL 124, MCBL 126, MCBL 127, MCBL 128, MCBL 197**, PLPA 134/BIOL 134, MCBL139/ENTM139, MCBL129, MCBL/ENSC 133			
Total Major Elective Units:	***18 required***		
c) Other Requirements (16 units)**			
BCH 162, BIOL 107B, BIOL 119, MCBL 190***, MCBL 198-I****			
Total Other Units:	***16 required***		

** Major Elective units in excess of 18 may also be applied to Other Requirements

***No more than 4 units of MCBL 197 and 190 units can be applied to the upper division requirements unless approved by the Microbiology Steering Committee

****No more than 4 units can be applied to other requirements unless approved by the Microbiology Steering Committee

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