Microbiology - Bachelor of Science (MCBL)
Summary Sheet

Name: _____

SID: _____

Catalog Requirements Fall 2017:
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 (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 or 9A*	4		
MATH 7B or 9B*	4		
STAT 100A or 100B**	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		

*MATH 7A & 7B are for freshmen students starting Fall 2017

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

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)			
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 126, MCBL 141/ENSC 141, MCBL 197***, PLPA 134/BIOL 134, PLPA 134L/BIOL 134L A more complete list of acceptable courses is available at cnasstudent.ucr.edu/majors/microbiology			
Other Requirements (16 units)			
BIOL 107B, 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			

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

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