B.A. BREADTH REQUIREMENTS						
Course Name	Units	Quarter	Grade			
ENGLISH (12 units	;)					
ENGL 1A	4					
ENGL 1B	4					
ENGL 1C	4					
HUMANITIES (20 ı	units)					
One (1) 4-unit course from any of: World History 10, 15 or 20						
	4					
One (1) 4-unit course fr	om Fine Arts					
	4					
Two (2) 4-unit courses fro	m Literature, Ph	ilosophy, Relig	gious Studies			
	4					
	4					
One (1) additional 4-un	it humanities a	course				
	4					
SOCIAL SCIENCE	S (16 Units)					
One (1) 4-unit course fr		Economics. I	Political Science			
,	4					
One (1) 4-unit course an	ny of: Anthrop	ology, Psych	ology, Sociology			
	4					
Two (2) additional 4-ui		ce <i>courses</i>				
Two (2) additional 4-u		ce <i>courses</i>				
Two (2) additional 4-ur	nit social scien	ce <i>courses</i>				
Two (2) additional 4-un ETHNIC STUDIES	nit social scien	ce <i>courses</i>				
	<i>nit</i> social scient		to satisfy			
ETHNIC STUDIES	tudies <i>course</i>	(can be used	to satisfy			
ETHNIC STUDIES One (1) 4-unit Ethnic S	tudies <i>course</i>	(can be used	to satisfy			
ETHNIC STUDIES One (1) 4-unit Ethnic S	tudies course social science	(can be used area)	to satisfy			
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or	tudies course social science	(can be used area)	to satisfy Grade			
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM	tudies course social science 4 tudies course social science 4 ENTS (72-7)	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name	tudies course social science 4 ENTS (72-7 Units	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A	tudies course social science social science 4 ENTS (72-7' Units 4	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B	tudies course social science social science 4 ENTS (72-7' Units 4 4	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 10*	tudies course social science 4 ENTS (72-7 Units 4 4 5	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA	tudies course social science social science 4 ENTS (72-7' Units 4 4 5 5 5	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1B, 1LB	<i>it</i> social scient <i>4 4 tudies course social science 4 tudies course 4 4 4 4 4 4 4 5 5 5</i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC	<i>i i</i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A	<i>it</i> social scient <i>4 4 tudies course social science 4 tudies course 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 4</i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A or 20	<i>it</i> social scient <i>4 4 tudies course social science 4 tudies course 4 4 4 4 4 4 5 5 5 4 1-2</i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5LA or 20 BIOL 5B	<i>i</i> social science 4 4 tudies course social science 4 4 ENTS (72-7') Units 4 4 5 5 5 5 5 5 4 1-2 4 4	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5LA or 20 BIOL 5B BIOL 5C	<i>i </i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5LA or 20 BIOL 5B BIOL 5C CHEM 8A, 8LA	<i>it</i> social scient <i>4 4 tudies course social science 4 tudies course 4 4 4 4 4 4 4 5 5 5 5 4 1-2 4</i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5A BIOL 5A BIOL 5B BIOL 5C CHEM 8A, 8LA CHEM 8B, 8LB	<i>it</i> social scient <i>4 4 tudies course social science 4 tudies course 4</i> <t< td=""><td>(can be used area) 7 units)</td><td></td></t<>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5A BIOL 5A BIOL 5B BIOL 5C CHEM 8A, 8LA CHEM 8B, 8LB CHEM 8C, 8LC	<i>i</i> social science <i>4 4</i> tudies course <i>social science 4 4</i> ENTS (72-7' Units <i>4 4 4 4 5 5 5 5 5 5 4</i>	(can be used area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic S additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 10* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5A BIOL 5A BIOL 5D BIOL 5B BIOL 5C CHEM 8A, 8LA CHEM 8B, 8LB CHEM 8C, 8LC PHYS 2A, 2LA	<i>i </i>	(can be used area) 7 units)				

Microbiology - Bachelor of Arts (MCBL) Summary Sheet

Catalog Requirements:

http://www.catalog.ucr.edu

For a list of approved Breadth courses:

https://cnasstudent.ucr.edu/files/Breadth.pdf

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)					
PLPA 134/BIOL 134, PLPA 134L/BIOL 134L, MCBL139/ENTM139, MCBL129, MCBL/ENSC133					
Total Major Electives Units:		18 required			
**No more than 4 units of research can be applied to the Major Electives					

requirement unless approved by the Microbiology Lead Faculty

Foreign Language Level 4				
	4			
	4			
	4			
	4			

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

* 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