Course Name	B.A. BREADTH REQUIREMENTS					
Course Name	Units	Quarter	Grade			
ENGLISH (12 units))					
ENGL 1A	4					
ENGL 1B	4					
ENGL 1C	4					
HUMANITIES (20 u	ınits)					
One (1) 4-unit course fro	om any of: W	orld History	10, 15 or 20			
	4					
One (1) 4-unit course fro	om Fine Arts		-			
	4					
Two (2) 4-unit courses from	m Literature, Ph	ilosophy, Relig	gious Studies			
	4					
	4					
One (1) additional 4-uni	it humanities	course				
	4					
SOCIAL SCIENCES	S (16 Units)					
One (1) 4-unit course fro	om either of:	Economics, F	olitical Science			
	4					
One (1) 4-unit course an		ology, Psych	ology, Sociology			
	4					
T_{112} (2) 11.1.1	vit as aight assign	00.001/180.00				
Two (2) additional 4-un	1	ice courses				
1wo (2) additional 4-ur	4	ce courses				
	1					
ETHNIC STUDIES	4					
ETHNIC STUDIES One (1) 4-unit Ethnic St	4 4 tudies <i>course</i>	(can be used	to satisfy			
ETHNIC STUDIES	4 4 tudies course social science	(can be used	to satisfy			
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or	4 4 tudies course social science 4	(can be used area)	to satisfy			
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM	4 4 tudies <i>course</i> <i>social science</i> 4 ENTS (72-7	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name	4 4 tudies course social science 4 ENTS (72-7 Units	(can be used area)	to satisfy Grade			
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A	4 4 tudies course social science 4 ENTS (72-7' Units 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B	4 4 tudies course social science 4 ENTS (72-7) Units 4 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 100A or 100B*	4 4 tudies course social science 4 ENTS (72-7' Units 4 5	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA	444social science4ENTS (72-7'Units455	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB	4 4 4 social science 4 ENTS (72-7) Units 4 5 5 5 5	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC	4 4 4 social science 4 ENTS (72-7' Units 4 5 5 5 5 5 5 5	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A	4 4 4 tudies course social science 4 ENTS (72-7' Units 4 5 5 5 5 5 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5LA or 20	4 4 4 tudies course social science 4 ENTS (72-7' Units 4 5 5 5 5 4 1-2	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5LA or 20 BIOL 5B	4 4 tudies course social science 4 ENTS (72-7' Units 4 5 5 5 5 5 4 1-2 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5LA or 20 BIOL 5B BIOL 5C	4 4 4 4 social science 4 ENTS (72-7) Units 4 5 5 5 5 5 4 1-2 4 4 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5A BIOL 5C CHEM 8A, 8LA	4 4 4 tudies course social science 4 ENTS (72-7) Units 4 5 5 5 5 5 4 1-2 4 4 4 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5LA or 20 BIOL 5B BIOL 5C CHEM 8A, 8LA CHEM 8B, 8LB	4 4 4 social science 4 ENTS (72-7' Units 4 5 5 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5LA or 20 BIOL 5B BIOL 5B BIOL 5C CHEM 8A, 8LA CHEM 8B, 8LB CHEM 8C, 8LC	4 4 4 social science 4 ENTS (72-7) Units 4 5 5 5 5 5 5 4	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB 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 PHYS 2A, 2LA	4 4 4 tudies course social science 4 ENTS (72-7) Units 4 5 5 5 5 5 5 4 5	(can be used e area) 7 units)				
ETHNIC STUDIES One (1) 4-unit Ethnic St additional humanites or CORE REQUIREM Course Name MATH 7A MATH 7A MATH 7B STAT 100A or 100B* CHEM 1A, 1LA CHEM 1B, 1LB CHEM 1B, 1LB CHEM 1C, 1LC BIOL 5A BIOL 5A BIOL 5LA or 20 BIOL 5B BIOL 5B BIOL 5C CHEM 8A, 8LA CHEM 8B, 8LB CHEM 8C, 8LC	4 4 4 social science 4 ENTS (72-7) Units 4 5 5 5 5 5 5 4	(can be used e 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/BIOL 121	4				
MCBL/BIOL 121L	3				
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 can be applied to the Major Electives requirement					

unless approved by the Microbiology Steering Committee

Foreign Language Level 4				
	4			
	4			
	4			
	4			

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

*Students with credit for STAT 48 must take STAT 100B instead of

STAT100A to fulfill this requirement