

# B.S. BIOCHEMISTRY, Medical Sciences Emphasis

## SUMMARY SHEET

Reference Catalog Years 2021 and Beyond

[catalog.ucr.edu](http://catalog.ucr.edu)

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_

SID: \_\_\_\_\_

GPA: \_\_\_\_\_ UD GPA: \_\_\_\_\_ Units: \_\_\_\_\_

Primary Major: BCH/mdsc

Secondary Major: \_\_\_\_\_

Catalog Year: \_\_\_\_\_ Grad Term: \_\_\_\_\_

### BREADTH REQUIREMENTS

#### ENGLISH (12 Units)

Course Name	Units	Quarter	Grade	Rpt
ENGL 1A	4			
ENGL 1B	4			
ENGL 1C or 1SC	4			

#### B.S. HUMANITIES (12 Units)

Course Name	Units	Quarter	Grade	Rpt
<i>One 4-unit course from any of: World History 10, 15 or 20</i>				
<i>One 4-unit course from any of: Fine Arts, Literature, Philosophy, or Religious Studies</i>				
<i>One additional 4-unit: Humanities Course</i>				

#### B.S. SOCIAL SCIENCES (12 Units)

Course Name	Units	Quarter	Grade	Rpt
<i>One 4-unit course from either of: Economics or Political Science</i>				
<i>One 4-unit course from any of: Anthropology, Psychology, or Sociology</i>				
<i>One additional 4-unit: Social Science Course</i>				

#### ETHNIC STUDIES (4 Units)

<i>One 4-unit Ethnic Studies course to also be included in either the Humanities or Social Sciences area*</i>				
ETST				

### MEDICAL SCIENCES EMPHASIS

Students must maintain 2.0 major, quarter and cumulative

GPA's to remain in good standing in the major.

Lower Division Core Requirements (69-74 Units)					Upper Division Requirements (37 Units)				
Course Name	Units	Quarter	Grade	Rpt	Course Name	Units	Quarter	Grade	Rpt
BCH 15	3				BCH 110A	4			
BCH 95	1				BCH 110B	4			
BCH 96	1				BCH 110C	4			
BCH 98-I	1				BCH 120	4			
BIOL 5A	4				BCH 162	5			
BIOL 5LA <sub>(1)</sub> or BIOL 20 <sub>(2)</sub>					BCH 184	4			
BIOL 5B	4				BIOL 102	4			
BIOL 5C	4				CBNS 101	4			
CHEM 1A	4				CHEM 109 or 110A	4			
CHEM 1LA	1				<b>Upper Division Elective Courses (3 Units Required)</b>				
CHEM 1B	4				BIOL 119, BIOL/MCBL 121, BIOL 161A, 161B, 171, BPSC/BCH 183, CBNS 106, CBNS/ENTX 150				
CHEM 1LB	1				<b>Course Name</b>	<b>Units</b>	<b>Quarter</b>	<b>Grade</b>	<b>Rpt</b>
CHEM 1C	4								
CHEM 1LC	1								
CHEM 8A	3								
CHEM 8LA	1								
CHEM 8B	3								
CHEM 8LB	1								
CHEM 8C	3								
CHEM 8LC	1								
MATH 7A	4								
MATH 7B	4								
MATH 46 (recommended)	4								
PHYS 2A	4								
PHYS 2LA	1								
PHYS 2B, 2LB	4								
PHYS 2LB	1								
PHYS 2C, 2LC	4								
PHYS 2LC	1								
Upper Division Core Requirements (5-9 Units)									
Course Name	Units	Quarter	Grade	Rpt					
STAT 10*	5								
BCH 100 (recommended)	4								

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

\*If student has received credit for STAT 048, STAT 11 will be taken in place of STAT 10 to prevent duplication of credit due to STAT 048 credit received. Please consult with your academic advisor for further details.

BCH Summary Worksheet updated 9/30/2021