

B.S. BIOCHEMISTRY, Medical Sciences Emphasis

SUMMARY SHEET

Reference Catalog Years 2017 and Beyond
catalog.ucr.edu

Prepared By: _____ Date: _____

Name: _____
 SID: _____
 GPA: _____ UD GPA: _____ Units: _____
 Primary Major: BCH/mdsc
 Secondary Major: _____
 Catalog Year: _____ Grad Term: _____

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 ₍₁₎ or BIOL 20 ₍₂₎					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				Upper Division Elective Courses (3 Units Required)				
CHEM 1B	4				BIOL 119, BIOL/MCBL 121, BIOL 161A, 161B, 171, BPSC/BCH 183, CBNS 106, CBNS/ENTX 150				
CHEM 1LB	1				Course Name	Units	Quarter	Grade	Rpt
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 100A*	5								
BCH 100 (recommended)	4								

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				

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

*If student has received credit for STAT 048, STAT 100B will be taken in place of STAT 100A to prevent duplication of credit due to STAT 048 credit received. Please consult with your academic advisor for further details.

Name: _____

SID: _____

GPA: _____

UD GPA: _____

Units: _____

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				

BIOLOGY EMPHASIS									
Students must maintain 2.0 major, quarter and cumulative GPA's to remain in good standing in the major.									
Lower Division Core Requirements (71-72 Units)					Upper Division Requirements (29 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			
BIOL 5A	4				BCH 110C	4			
BIOL 5LA ⁽¹⁾ or BIOL 20 ⁽²⁾					BCH 162	5			
BIOL 5B	4				BCH 184	4			
BIOL 5C	4				BIOL 102	4			
CHEM 1A	4				CHEM 109 or 110A	4			
CHEM 1LA	1					29			
CHEM 1B	4				Biochemistry Elective Courses (At Least 3 Units)				
CHEM 1LB	1				BCH 111, 120, BCH/BIOL/BPSC 153, BCH 180 (E-Z), BCH/BPSC 183, BCH 186, 187, 210, 211, 212				
CHEM 1C	4				Course Name	Units	Quarter	Grade	Rpt
CHEM 1LC	1								
CHEM 08A	3								
CHEM08LA	1				Two Biology Elective Courses from Below				
CHEM 08B	3				BCH 111, 120, BCH 180 (E-Z), BCH/BPSC 183, BCH 186, 187, 210, 211, 212, BIOL/ENTM 100, BIOL/BPSC 104, BIOL 105, 108, 114, 117, 119, BIOL/MCBL121, BIOL/MCBL 121L, BIOL/MCBL/PLPA 123, BIOL/MCBL 124, BIOL/CBNS 128, BIOL/BPSC 132, BIOL/BPSC 143, BIOL/BPSC 148, BIOL 151, BIOL/BCH/BPSC 153, BIOL/BPSC 155, BIOL 157, BIOL/NEM 159, BIOL 160, 161A, 161B, 171, 171L, BIOL/ENTM 173, BIOL 175, BPSC 135, CBNS 101, 106, 116, CBNS/PSYC 120, CBNS/PSYC 120L, CBNS/PSYC 124, CBNS/PSYC 125, CBNS/ENTX 150, CBNS 169, ENSC 100, ENTM 128, ENTX 101				
CHEM 08LB	1								
CHEM 08C	3								
CHEM 08LC	1								
MATH 7A	4								
MATH 7B	4								
MATH 46	4								
PHYS 2A	4								
PHYS 2LA	1								
PHYS 2B	4								
PHYS 2LB	1				Course Name	Units	Quarter	Grade	Rpt
PHYS 2C	4								
PHYS 2LC	1								
Upper Division Core Requirements (5-9 Units)									
Course Name	Units	Quarter	Grade	Rpt					
STAT 100A*	5								
BCH 100 (recommended)	4								

*If student has received credit for STAT 048, STAT 100B will be taken in place of STAT 100A to prevent duplication of credit due to STAT 048 credit received. Please consult with your academic advisor for further details.

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 BCH Summary Worksheet updated 7/24/17

