B.S. BIOCHEMISTRY, Medical Sciences Emphasis

SUMMARY SHEET Reference Catalog Years 2017 and Beyond

			catalog.ue	cr.edu												
Name:			MEDICAL SCIENCES EMPHASIS													
SID:																
GPA:		UD GPA:	Students must maintain 2.0 major, quarter and cumulative													
			Omis.	GPA's to remain in good standing in the major. Lower Division Core Requirements (69-74 Units) Upper Division Requirements (37 Units)												
Primary Major: BCH/mdsc										$\overline{}$						
Secondary Majo	or:				Course Name	Units	Quarter	Grade	Rpt	Course Name	Units	Quarter	Grade	Rpt		
Catalog Year:		Grad Term	ı:		BCH 15	3				BCH 110A	4					
			BCH 95	1				BCH 110B	4							
BREADTH REQUIREMENTS			NTS	BCH 96	1				BCH 110C	4						
			BCH 98-I	1				BCH 120	4		.					
ENGLISH (12 Un	-		1	1	BIOL 5A	4				BCH 162	5		.			
Course Name	Units	Quarter	Grade	Rpt	BIOL 5LA ₍₁₎ or BIOL 20 ₍₂₎					BCH 184	4		igwdot			
ENGL 1A	4				BIOL 5B	4				BIOL 102	4					
ENGL 1B	4				BIOL 5C	4				CBNS 101	4		igwdot			
ENGL 1C or 1SC	4				CHEM 1A	4				CHEM 109 or 110A	4					
B.S. HUMANITIES (12 Units)				CHEM 1LA	1				Upper Division El	ective (Courses (3	Units Re	equired)			
Course Name Units Quarter Grade Rpt One 4-unit course from any of: World History 10, 15 or 20				CHEM 1B	4					BIOL 119, BIOL/MCBL 121, BIOL 161A, 161B, 171,						
				CHEM 1LB	1				BPSC/BCH 183, CBNS 106, CBNS/ENTX 150							
					CHEM 1C	4				Course Name	Units	Quarter	Grade	Rpt		
One 4-unit course from	n any of: Fine	e Arts, Literature.	Philosophy,	or Religious Studies	CHEM 1LC	1										
					CHEM 8A	3										
One additional 4-unit:	Humanities	Course		•	CHEM 8LA	1										
					СНЕМ 8В	3										
					CHEM 8LB	1										
B.S. SOCIAL SCII	ENCES (12	Units)			CHEM 8C	3										
Course Name	Units	Quarter	Grade	Rpt	CHEM 8LC	1										
One 4-unit course from	n either of: E	conomics or Poli	tical Science		MATH 7A	4										
					MATH 7B	4										
One 4-unit course from	n any of: Ant	hropology, Psych	ology, or Soc	iology	MATH 46 (recommended)	4										
					PHYS 2A	4										
One additional 4-unit:	· Social Scien	ice Course			PHYS 2LA	1										
					PHYS 2B, 2LB	4										
ETHNIC STUDIE					PHYS 2LB	1										
One 4-unit Ethnic Stud	dies course to	also be included	in either the		PHYS 2C, 2LC	4										
Iumanities or Social	Sciences area	*			PHYS 2LC	1										
ETST					Upper Division Core											
					Course Name	Units	Quarter	Grade	Rpt	THIS WORKSHEET						
					STAT 100A*	5				CATALOG OR MEH			OUR AC	CADEMIC		
					BCH 100 (recommended)	4				U	ADV	ISOR				

Prepared By:_____

*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.

BCH Summary Worksheet updated 7/24/17

Date:_

B.S. BIOCHEMISTRY, Biology Emphasis

Name:

SUMMARY SHEET Reference Catalog Years 2017 and Beyond

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Prepared By:	Ε	Oate:
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BIOLOGY EMPHASIS

SID:					Students must maintain 2.0 major, quarter and cumulative												
GPA:		UD GPA:		Units:	GPA's to remain in good standing in the major.												
Catalog Year:		Grad Term	n:		Lower Division Core R	Requir	ements (71	1-72 Uni	its)	Upper Division Requirements (29 Units)							
RRF	ZADTH	REQUII	REMEN	TS	Course Name	Units	Quarter	Grade	Rpt	Course Name	Units	Quarter	Grade	Rpt			
DRL		nLQUII	LLIVILI	10	BCH 15	3				BCH 110A	4						
ENGLISH (12 Un	its)				BCH 95	1				BCH 110B	4						
Course Name	Units	Quarter	Grade	Rpt	BIOL 5A	4				BCH 110C	4						
ENGL 1A	4				BIOL 5LA(1) or BIOL 20(2)					BCH 162	5						
ENGL 1B	4				BIOL 5B	4				BCH 184	4						
ENGL 1C or 1SC	4				BIOL 5C	4				BIOL 102	4						
B.S. HUMANITIES (12 Units)			CHEM 1A	4				CHEM 109 or 110A	4								
Course Name	Units	Quarter	Grade	Rpt	CHEM 1LA	1					29						
One 4-unit course fro	m any of: Worl	ld History 10, 15	5 or 20		CHEM 1B	4				Biochemistry I	Elective	Courses (A	t Least 3	Units)			
					CHEM 1LB	1				BCH 111, 120, BCH/BIOI	/BPSC	153 BCH 1	80 (F-Z)	BCH/RPSC 183			
One 4-unit course from any of: Fine Arts, Literature, Philosophy, or Religious Studies			CHEM 1C	4				BCH 186, 187, 210, 211, 212									
					CHEM 1LC	1				Course Name	Units	Quarter	Grade	Rpt			
One additional 4-unit: Humanities Course			CHEM 08A	3													
					CHEM08LA	1											
B.S. SOCIAL SCI	ENCES (12 U	Units)			CHEM 08B	3											
Course Name	Units	Quarter	Grade	Rpt	CHEM 08LB	1				Two Biolog	y Electi	ve Courses	from Bel	low			
One 4-unit course fro	m either of: Ec	onomics or Poli	tical Science		CHEM 08C	3				DOVE 444 400 DOVE 400 0		SYY/DDGG 44	na parr	05 407 040 044			
					CHEM 08LC	1				BCH 111, 120, BCH 180 (1							
One 4-unit course fro	m any of: Anth	ropology, Psych	ology, or Socio	ology	MATH 7A	4				212, BIOL/ENTM 100, BIOL/BPSC 104, BIOL 105, 108, 114, 117, 119, BIOL/MCBL121, BIOL/MCBL 121L, BIOL/MCBL/PLPA 123, BIOL/MCB							
					МАТН 7В	4				124, BIOL/CBNS 128, BIOL	L/BPSC	132, BIOL/	BPSC 143	B, BIOL/BPSC 148			
One additional 4-unit	: Social Science	e Course		•	MATH 46	4				BIOL 151, BIOL/BCH/BPSC 153, BIOL/BPSC 155, BIOL 157, BIOL/NEI 159, BIOL 160, 161A, 161B, 171, 171L, BIOL/ENTM 173, BIOL 175, BPS							
					PHYS 2A	4				135, CBNS 101, 106, 1							
ETHNIC STUDIE	S (4 Units)				PHYS 2LA	1				CBNS/PSYC 124, CBNS/PSYC 125, CBNS/ENTX 150, CBNS 169,							
One 4-unit Ethnic Stu		also he included	in either the		PHYS 2B	4				ENSC :	100, EN	ΓM 128, EN	VTX 101				
Humanities or Social			in cliner inc		PHYS 2LB	1				Course Name	Units	Quarter	Grade	Rpt			
ETST ETST	berentees area				PHYS 2C	4						Q					
					PHYS 2LC	1											
					Upper Division Core	Requi	rements (5	5-9 Units	s)								
					Course Name	_	Quarter										
					STAT 100A*	5											
					BCH 100 (recommended)	4				THIS WORKSHEET DO	ES NOT	REPLACE	THE UCR	CATALOG OR			

*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.

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

BCH Summary Worksheet updated 7/24/17

B.S. BIOCHEMISTRY, Chemistry Emphasis

Catalog Year:

SUMMARY SHEET	Reference Catalog Years 2017 and Beyond

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Prepared By:	Date:	

Name:		
SID:		
CPA.	IID GPA:	Unite

Grad Term:

CHEMISTRY EMPHASIS

Students must maintain 2.0 major, quarter and cumulative GPA's to remain in good standing in the major

Catalog Year: Grad Term:					to remain in good standing in the major											
BREADTH REQUIREMENTS					Lower Division Core Requirements (72-73 Units) Upper Division Requirements (29 Units)											
DIXI						Units	Quarter	Grade	Rpt	Course Name	Units	Quarter	Grade	R		
ENGLISH (12 U	nits)				BCH 15	3				BCH 110A	4					
Course Name	Units	Quarter	Grade	Rpt	BCH 95	1				BCH 110B	4					
ENGL 1A	4				BIOL 5A	4				BCH 110C	4					
ENGL 1B	4				BIOL 5LA(1) or BIOL 20(2)					BCH 162	5					
ENGL 1C or 1SC	4				BIOL 5B	4				BCH 184	4					
B.S. HUMANITII	ES (12 Units)				BIOL 5C	4				BIOL 102	4					
Course Name	Course Name Units Quarter Grade Rpt				CHEM 1A	4				CHEM 109 or 110A	4					
One 4-unit course fro	om any of: Wor	ld History 10, 1	5 or 20		CHEM 1LA	1				Biochemistry Ele	ective Cou	rses (3 Unit	s Require	d)		
					СНЕМ 1В	4				BCH 111, 120, BC	BCH 111, 120, BCH/BPSC/BIOL 153, BCH 180 (E-Z),					
One 4-unit course from any of: Fine Arts, Literature, Philosophy, or Religious Studies				CHEM 1LB	1				BCH/BPSC 183, BCH 186, 187, 210, 211, 212, BIOL 119							
					CHEM 1C	4				Course Name	Units	Quarter	Grade	R		
One additional 4-unit: Humanities Course				CHEM 1LC	1											
					CHEM 8A	3							$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}$			
						1				Two Chemistry Elective Courses from Below						
B.S. SOCIAL SCI	IENCES (12	Units)			СНЕМ 8В	3				CHEM 110B, 113, 125, 150A, 150B, 166						
Course Name	Units	Quarter	Grade	Rpt	CHEM 8LB	1				Course Name	Units	Quarter	Grade	R		
One 4-unit course fro	om either of: E	conomics or Poli	tical Science		СНЕМ 8С	3										
					CHEM 8LC	1										
One 4-unit course an	y of: Anthropo	logy, Psycholog	y, or Sociology		CHEM 5	5										
					MATH 7A	4										
One additional 4-uni	t: Social Science	ce Course			МАТН 7В	4										
				_	MATH 46	4					*If student has received credit for STAT 048, STAT 100B will be t					
ETHNIC STUDIE	ES (4 Units)				PHYS 2A	4				place of STAT 100A to prevent duplication of credit due to STAT C received. Please consult with your academic advisor for further						
One 4-unit Ethnic Sti		also be included	l in either the		PHYS 2LA	1										
Humanities or Social	l Sciences area [,]	k			PHYS 2B	4										
ETST					PHYS 2LB	1										
				3	PHYS 2C	4										
					PHYS 2LC	1				THIS WORKSHEET DOES NOT REPLACE THE UCR CATALOG O MEETINGS WITH YOUR ACADEMIC ADVISOR						
					Upper Division Core	e Requi	irement <u>s 5</u>	5-9 Units	s) _	WILLIAMS W	1111 100K	IICADEMIC A	DIIOR			
					Course Name	· -	Quarter			BCH Summa	ry Workeh	eet undated	17/24/17			
					STAT 100A*	5	Zum tei	Grade	трі	DOIT Summa	i, worksh	cer apaated	, 27, 11			
					51711 10071	1 ,	ļ		1							

BCH 100 (recommended)

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

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