B.A. BIOCHEMISTRY, Medical Sciences Emphasis

Name: SID:

SUMMARY SHEET Reference Catalog Years 2017 and Beyond

Students can complete the forerign language requirement for the Biochemistry major in

one of the following ways: 1. By completion of course 4 with a grade of "C" or better. 2. demonstration of equivalency of course level 4 by assessment test.

Prepared By:	Date:
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Upper Division Requirements (37 Units)

4 **Upper Division Elective Courses (3 Units Required)** BIOL 119, BIOL/MCBL 121, BIOL 161A, 161B, 171, BPSC/BCH 183, CBNS 106, CBNS/ENTX 150

Units | Quarter | Grade

Units Quarter Grade

Rpt

Rpt

MEDICAL SCIENCES EMPHASIS

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SID:						Stuc	lents mus	t mainta	in 2.0	major, quarter and cun	nulative	e
GPA:		UD GPA:		Units:	GPA's to remain in good standing in the major.						jor.	
Catalog Year:		Grad Term:			Lower Division Core R					Upper Divisi	ion Reg	μ
	RRF4D	TH REQUIR	EMENITS		Course Name	Units	Quarter	Grade	Rpt		Units	
		III KEQUIK	EMEIVIS		BCH 15	3				BCH 110A	4	I
ENGLISH (12 Un	nits)				BCH 95	1				BCH 110B	4	Ī
Course Name	Units	Quarter	Grade	Rpt	BCH 96	1				BCH 110C	4	T
ENGL 1A	4				BCH 98-I	1				BCH 120	4	Ι
ENGL 1B	4				BIOL 5A	4				BCH 162	5	Ī
ENGL 1C or 1SC	4				BIOL 5LA(1) or BIOL 20(2)					BCH 184	4	T
B.A. HUMANITII	ES (20 Units)				BIOL 5B	4				BIOL 102	4	T
Course Name	Units	Quarter	Grade	Rpt	BIOL 5C	4				CBNS 101	4	T
One 4-unit course f	from any of: \	World History	10, 15 or 20	_	CHEM 1A	4				CHEM 109 or 110A	4	Ī
					CHEM 1LA	1				Upper Division Ele	ective (C
One 4-unit course f	from any: Fin	e Arts			CHEM 1B	4				BIOL 119, BIOL/M	ICBL 1	2
					CHEM 1LB	1				BPSC/BCH 183	3, CBNS	S
Two 4-unit courses	from any of:	Literature, Ph	ilosophy, or I	Religious Studies	СНЕМ 1С	4				Course Name	Units	T
					CHEM 1LC	1						Ι
					CHEM 8A	3						Ī
One additional 4-u	nit: Humaniti	ies Course		-	CHEM 8LA	1						
					СНЕМ 8В	3						
B.A. SOCIAL SCI	ENCES (16	Units)	•		CHEM 8LB	1						
Course Name	Units	Quarter	Grade	Rpt	СНЕМ 8С	3						
One 4-unit course f	rom either of.	Economics of	or Political Sc		CHEM 8LC	1						
					MATH 7A	4						
One 4-unit course o	any of: Anthr	opology, Psyc	hology, or So	ciology	МАТН 7В	4						
					MATH 46 (recommended)	4						
Two additional 4-u	nit: Social So	cience Courses		•	PHYS 2A	4						
					PHYS 2LA	1						
					PHYS 2B, 2LB	4						
ETHNIC STUDIE	S (4 Units)				PHYS 2LB	1						
One 4-unit Ethnic S		to also be inc	luded in eithe	er the	PHYS 2C, 2LC	4						
Humanities or Soci					PHYS 2LC	1						
Course Name	Units	Quarter	Grade	Rpt	Upper Division Core	Requir	ements (5	9 Units)			
ETST		Q 5.55.2			Course Name		Quarter			l l		
B.A. FOREIGN L	ANGUAGE	(16 Units)			STAT 100A*	5	Q			l e		
Course Name	Units	Quarter	Grade	Rpt	BCH 100 (recommended)	4						
-	***				*If student has received cr	redit fo	r STAT 048	s, STAT 1	00B	•		

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.A. BIOCHEMISTRY, Biology Emphasis

SUMMARY SHEET

Reference Catalog Years 2017 and Beyond

Prepared By:	Date:
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Name:									BIOL	OGY 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:			Lower Division Core Requirements (71-72 units) Upper Division Requirements (29 Un							nits)		
	RDEADT	H REQUIRE	MENITS		Course Name	Units	Quarter	Grade	Rpt	Course Name	Units	Quarter	Grade	Rpt
	DKLADII	II KEQUIKE	WILIVIS		BCH 15	3				BCH 110A	4			
ENGLISH (12 Un	nits)				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 020(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.A. HUMANITII	ES (20 Units)				CHEM 1A	4				CHEM 109 or 110A	4			
Course Name	Units	Quarter	Grade	Rpt	CHEM 1LA	1				Biochemistry El	ective (Courses (3	Units F	Required)
One 4-unit course f	from any of: \	World History	10, 15 or 20		CHEM 1B	4				BCH 111, 120, BCH/BIOI	/BPSC	153, BCH 1	180 (E-Z).	BCH/BPSC 183,
					CHEM 1LB	1				The state of the s		87, 210, 211		
One 4-unit course f	from any: Fin	e Arts			CHEM 1C	4				Course Name	Units	Quarter	Grade	Rpt
					CHEM 1LC	1								
Two 4-unit courses	from any of:	Literature, Ph	ilosophy, or R	Religious Studies	CHEM 08A	3								
					CHEM08LA	1								
					CHEM 08B	3				Two Biology	Electi	ve Course	s From I	Below
One additional 4-unit: Humanities Course				CHEM 08LB	1				BCH 111, 120, BCH 180 (E-Z), BCH/BPSC 183, BCH 186, 187, 210, 211					
					CHEM 08C	3				212, BIOL/ENTM 100, BIOL/BPSC 104, BIOL 105, 108, 114, 117				
B.A. SOCIAL SCI	ENCES (16	Units)			CHEM 08LC	1				BIOL/MCBL121, BIOL/MC		*		
Course Name	Units	Quarter	Grade	Rpt	MATH 7A	4				124, BIOL/CBNS 128, BIOI				
One 4-unit course f	rom either of.	Economics o	r Political Sci		MATH 7B	4				BIOL 151, BIOL/BCH/BPS				
					MATH 46	4				159, BIOL 160, 161A, 161B, 135, CBNS 101, 106, 1				
One 4-unit course d	any of: Anthr	opology, Psycl	hology, or Soc	ciology	PHYS 2A	4				CBNS/PSYC 124, CBN				
					PHYS 2LA	1				· · · · · · · · · · · · · · · · · · ·		TM 128, EN		00, 0210 105,
Two additional 4-u	nit: Social So	cience Courses			PHYS 2B	4				Course Name		Quarter		Rpt
					PHYS 2LB	1								
					PHYS 2C	4								
ETHNIC STUDIE	S (4 Units)	-			PHYS 2LC	1								
One 4-unit Ethnic S	Studies course	to also be inc	luded in eithe	r the	Upper Division Core	Requi	irements (5-9 Unit	(s)					
Humanities or Soci	al Sciences ai	rea*			Course Name	Units	Quarter	Grade	Rpt					
Course Name	Units	Quarter	Grade	Rpt	STAT 100A*	5			•			•		
ETST				•	BCH 100 (recommended)	4								
B.A. FOREIGN L	ANGUAGE	(16 Units)			, , , , , , , , , , , , , , , , , , ,									
Course Name	Units	Quarter	Grade	Rpt						•				
-				•										
					*If student has received of					THIS WORKSHEET DOE	S NOT	REPLACE	E THE U	CR CATALOG C
					will be taken in place of ST			ent dupli	cation	MEETINGS WI	TH YO	UR ACAD	EMIC AI	OVISOR
									1.0					

Students can complete the forerign language requirement for the Biochemistry major in one of the following ways:

- 1. By completion of course 4 with a grade of "C" or better.
- 2. Demonstration of equivalency of course level 4 by assessment test.

of credit due to STAT 048 credit received. Please consult with your academic advisor for further details.

BCH Summary Worksheet updated 7/24/17

B.A. BIOCHEMISTRY, Chemistry Emphasis

SUMMARY SHEET

Catalog Year:

Reference Catalog Years 2017 and Beyond

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repared By:	Date:

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Name:		
SID:		
GPA:	UD GPA:	Units:

Grad Term:

CHEMISTRY EMPHASIS

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

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	BREADT	H REQUIRE	MENTS		Lower Division Core Requirements (72-73 Units)					Upper Di
	DILEMBI	11 KEQUIKE	IME: VIS		Course Name	Units	Quarter	Grade	Rpt	Course Name
ENGLISH (12 U	nits)				BCH 15	3				BCH 110A
Course Name	Units	Quarter	Grade	Rpt	BCH 95	1				BCH 110B
ENGL 1A	4				BIOL 5A	4				BCH 110C
ENGL 1B	4				BIOL 5LA ₍₁₎ or BIOL 20 ₍₂₎					BCH 162
ENGL 1C or 1SC	4				BIOL 5B	4				BCH 184
B.A. HUMANITI	ES (20 Units)				BIOL 5C	4				BIOL 102
Course Name	Units	Quarter	Grade	Rpt	CHEM 1A	4				CHEM 109 or 110A
One 4-unit course	from any of:	World History	10, 15 or 20		CHEM 1LA	1				Biochemistry
					СНЕМ 1В	4				BCH 111, 120, I
One 4-unit course	from any: Fin	ne Arts			CHEM 1LB	1				BCH/BPSC 183,
					СНЕМ 1С	4				Course Name
Two 4-unit courses	from any of:	Literature, Ph	ilosophy, or R	eligious Studies	CHEM 1LC	1				
					СНЕМ 8А	3				
					CHEM 8LA	1				Two Chemi
One additional 4-u	init: Humanit	ies Course	-	-	СНЕМ 8В	3				CHEM 1
					CHEM 8LB	1				Course Name
B.A. SOCIAL SC	IENCES (16	Units)			СНЕМ 8С	3				
Course Name	Units	Quarter	Grade	Rpt	CHEM 8LC	1				
One 4-unit course	from either of		r Political Sci		СНЕМ 5	5				
					MATH 7A	4				
One 4-unit course	any of: Anthr	opology, Psycl	hology, or Soc	ciology	МАТН 7В	4				
	T .	1			MATH 46	4				
Two additional 4-u	init: Social So	cience Courses	•	•	PHYS 2A	4				
					PHYS 2LA	1				
					PHYS 2B	4				
ETHNIC STUDIE	ES (4 Units)	•			PHYS 2LB	1				
One 4-unit Ethnic	. ,	e to also be inc	luded in eithe	r the	PHYS 2C	4				
Humanities or Soci	ial Sciences a	rea*			PHYS 2LC	1				
Course Name	Units	Quarter	Grade	Rpt	Upper Division Core	Requir	ements (5	-9 Units)	i e
ETST		<u></u>			Course Name		Quarter			THIS WORKSHEET
B.A. FOREIGN L	ANGUAGE	(16 Units)			STAT 100A*	5			-	OR MEETING
Course Name	Units	Quarter	Grade	Rpt	BCH 100 (recommended)	4				
										BCH Sun

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

Upper Division Requirements (29 Units)

Quarter

Ouarter Grade

Grade

Quarter

Grade Rpt

Rpt

Rpt

Units

4

4

5

4

4

Units

Units

Biochemistry Elective Courses (At Least 3 Units) BCH 111, 120, BCH/BPSC/BIOL 153, BCH 180 (E-Z), BCH/BPSC 183, BCH 186, 187, 210, 211, 212, BIOL 119

Two Chemistry Elective Courses from Below CHEM 110B, 113, 125, 150A, 150B, 166

BCH Summary Worksheet updated 7/24/17

Students can complete the forerign language requirement for the Biochemistry major in one of the following ways:

- 1. By completion of course 4 with a grade of "C" or better.
- 2. Demonstration of equivalency of course level 4 by assessment test.

your academic advisor for further details.

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credit due to STAT 048 credit received. Please consult with