

GCH Biomedical BS (2022-23)

*Course offerings are subject to change.

Lower Division Courses

GCH:	<input type="checkbox"/>	GCH 1: Foundations for Global and Community Health			
Calculus:	<input type="checkbox"/>	MATH 11A (FWS) or MATH 19A (FWS)	&	<input type="checkbox"/>	MATH 11B (FWS) or MATH 19B (FWS)
General Chem:	<input type="checkbox"/>	CHEM 1A: General Chemistry (FWS)	&	<input type="checkbox"/>	CHEM 1B: General Chemistry & (FWS)
				<input type="checkbox"/>	CHEM 1M: General Chem Lab (FWS)
				<input type="checkbox"/>	CHEM 1C: General Chemistry & (FWS)
				<input type="checkbox"/>	CHEM 1N: General Chem Lab (FWS)
Biology:	<input type="checkbox"/>	BIOL 20A: Cell and Molecular Bio (FWS)	&	<input type="checkbox"/>	BIOE 20B: Development and Physiology (FWS)
				<input type="checkbox"/>	BIOL 20L: Experimental Bio Lab (FWS)
					OR
Organic Chem:	<input type="checkbox"/>	CHEM 8A: Organic Chemistry & (FW)	&	<input type="checkbox"/>	CHEM 8B: Organic Chemistry (WS)
	<input type="checkbox"/>	CHEM 8L: Organic Chem Lab (FW)		<input type="checkbox"/>	CHEM 8M: Organic Chem Lab (WS)
				<input type="checkbox"/>	BIOL 102J: Toxic RNA Lab I (F)
					OR
	<input type="checkbox"/>	STAT 7: Stats for the Biological, Environmental, and Health Sciences & (FWS)		<input type="checkbox"/>	BIOL 107J: Synthetic Gene Regulation Lab I (F)
	<input type="checkbox"/>	STAT 7L: Stats Lab (FWS)			
Physics:	<input type="checkbox"/>	PHYS 6A: Introductory Physics I & (FWS)	&	<input type="checkbox"/>	PHYS 6B: Introductory Physics II (WS)
	<input type="checkbox"/>	PHYS 6L: Introductory Physics I Lab (FWS)		<input type="checkbox"/>	PHYS 6C: Introductory Physics III (FS)
Spanish:	Students must achieve proficiency and pass Medical Spanish				
	<input type="checkbox"/>	Take the Spanish Placement Exam			
	<input type="checkbox"/>	SPAN 1: Intro Spanish (FWS)			
	<input type="checkbox"/>	SPAN 2: Intro Spanish (FWS)			
	<input type="checkbox"/>	SPAN 3: Intro Spanish (FWS)			
	<input type="checkbox"/>	SPAN 4: Intermediate Spanish (FWS)			
	<input type="checkbox"/>	SPAN 5M: Medical Spanish (FWS)			

* All Spanish courses must be taken for a letter grade

After passing the above qualification courses shaded green with a C or better, you can submit a Petition to Declare. All qualification courses must be completed by the end of the 5th quarter and students must petition to declare by the 6th quarter deadline.

Declared

Upper Division Courses

Complete the major with the following:

CORE COURSES:

<input type="checkbox"/>	BIOL 105: Genetics (FWS)	
<input type="checkbox"/>	BIOL 100: Biochemistry (WS)	& <input type="checkbox"/> BIOL 101: Molecular Biology (FS)
<input type="checkbox"/>	BIOL 110: Cell Biology (FWS)	
<input type="checkbox"/>	BIOL 113: Principles of Epidemiology	
<input type="checkbox"/>	BIOL 130: Human Physiology (WS)	
<input type="checkbox"/>	BIOL 130L: Human Physiology Lab (WS)	
<input type="checkbox"/>	METX 115 - Environmental Health Science	
<input type="checkbox"/>	GCH 190: Global and Community Health Task Force	
<input type="checkbox"/>	GCH 195: Global and Community Health Communication	

INTERNSHIP/COMPREHENSIVE REQUIREMENT

BIOL 189: Health Sciences Internship.** ** Please note you must apply for the internship

DISCIPLINARY COMMUNICATION REQUIREMENT

GCH 190: Global and Community Health Task Force
 GCH 195: Global and Community Health Communication

Please refer to your 2022-23 UCSC General Catalog for more information or clarification