

GCH Public Health and Community Concentration BS

Course offerings are subject to change.

Lower Division Courses

GCH:	<input type="checkbox"/>	GCH 1: Foundations for Global and Community Health
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Calculus:	<input type="checkbox"/>	MATH 11A (FWS) or MATH 19A (FWS)	&	<input type="checkbox"/>	MATH 11B (FWS) or MATH 19B (FWS)
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General Chem:	<input type="checkbox"/>	CHEM 3A : General Chemistry (FW)	&	<input type="checkbox"/>	CHEM 3B&3BL: General Chemistry (WS)	&	<input type="checkbox"/>	CHEM 3C&3CL: General Chemistry (FS)
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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)
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Microbio and Environmental Toxicology	<input type="checkbox"/>	METX 41: Physiology of Disease
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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)			

Statistics:	<input type="checkbox"/>	STAT 7: Stats for the Biological, Environmental, and Health Sciences & (FWS)
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		<input type="checkbox"/>	STAT 7L: Stats Lab (FWS)
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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

Lower-Division Breadth Requirement (Choose One)

<input type="checkbox"/>	ANTH 2: Introduction to Cultural Anthropology				
<input type="checkbox"/>	BIOL 80A: Female Physiology and Gynecology				
<input type="checkbox"/>	BIOL 80: Biology of Emerging and Pandemic Diseases				
<input type="checkbox"/>	BIOL 88: Studies in Medicine: Its Art, History, Science, and Philosophy				
<input type="checkbox"/>	CLNI 30/JRLC 30: (H)ACER Undergraduate Community Internship				
<input type="checkbox"/>	CLNI 60: Water Justice: Global Insights for a Critical Resource				
<input type="checkbox"/>	CMMU 10: Introduction to Community Activism				
<input type="checkbox"/>	CSE 80A: Universal Access: Disability, Technology, and Society				
<input type="checkbox"/>	ENVS 25: Environmental Policy and Economics				
<input type="checkbox"/>	ENVS 80F: Introduction to Agroecology and Sustainable Food Systems				
<input type="checkbox"/>	FMST 10: Feminisms of/and the Global South				
<input type="checkbox"/>	FMST 30: Feminism and Science				
<input type="checkbox"/>	FMST 31: Disability Studies				
<input type="checkbox"/>	FMST 41: Trans Gender Bodies				
<input type="checkbox"/>	HIS 81: Science in the Colonial World				
<input type="checkbox"/>	LALS 55: AIDS Across the Americas				
<input type="checkbox"/>	LIT 80K: Topics in Medical Humanities				
<input type="checkbox"/>	POLI 17: U.S. and the World Economy				
<input type="checkbox"/>	POLI 20: American Politics				
<input type="checkbox"/>	POLI 61: Politics of Social Policy				
<input type="checkbox"/>	PSYC 1: Introduction to Psychology				
<input type="checkbox"/>	SOCY 1: Introduction to Sociology				
<input type="checkbox"/>	SAS2V: Feeding the World (UCD)				
<input type="checkbox"/>	SOCY 10: Issues and Problems in American Society				
<input type="checkbox"/>	SOCY 15: World Society				
<input type="checkbox"/>	SPAN 3: First-Year Spanish				
<input type="checkbox"/>	SPAN 4: Second-Year Spanish				
<input type="checkbox"/>	SPAN 5M: Medical Spanish				
<input type="checkbox"/>	VME 57V: Global Pop Health & Env (UCD)				

Upper Division CORE COURSES (Compete all):

<input type="checkbox"/>	BIOL 100: Biochemistry (WS)		
<input type="checkbox"/>	BIOL 113: Principles of Epidemiology		
<input type="checkbox"/>	CMMU 165: Community Analysis for Global Health		
<input type="checkbox"/>	METX 115 - Environmental Health Science		
<input type="checkbox"/>	GCH 190: Global and Community Health Task Force (W)		
<input type="checkbox"/>	GCH 195: Global and Community Health Communication (FWS)		

Upper Division STEM Elective (Choose one)

- ☐ BIOE 118: Plands and Society: The Biology of Food, Shelter, and Medicine
- ☐ BIOL 101: Molecular Biology
- ☐ BIOL 105: Genetics
- ☐ BIOL 117: Global Health and Neglected Diseases
- ☐ CHEM 109: Intermediate Organic Chemistry and Applications to Biology
- ☐ CHEM 169: Chemistry and Biology of Druc Design and Discovery
- ☐ CHEM 171: Chemical Biology
- ☐ METX 100: Introduction to Microbiology
- ☐ METX 102: Cell and Molecular Toxicology
- ☐ METX 133: Medical Microbiology
- ☐ METX 135: Functional Anatomy*
- ☐ METX 135L: Functional Anatomy Lab

* Enrollment in METX 135 requires concurrent enrollment in METX 135L

Upper Division Non-STEM Electives (Choose two)

- ☐ ANTH 110E: Anthropology of Global Environmental Change
- ☐ ANTH 110F: Evolution of Human Diet
- ☐ ANTH 110T: Motherhood in American Culture
- ☐ ANTH 110Y: Feeding California
- ☐ ANTH 111: Human Ecology
- ☐ ANTH 112: Life Cycles
- ☐ ANTH 129: Beyond Borders: Other Globalizations and Histories of Interconnection
- ☐ ANTH 134: Medical Anthropology: An Introduction
- ☐ ANTH 136: The Biology of Everyday Life
- ☐ ANTH 144: Anthropology of Poverty and Welfare
- ☐ ANTH 146: Anthropology and the Environment
- ☐ ANTH 148/FMST 148: Gender and Global Development
- ☐ ANTH 160: Reproductive and Population Politics
- ☐ ANTH 161: The Anthropology of Food
- ☐ ANTH 161S: Anthropology of Food, Abroad
- ☐ ANTH 162: Anthropology of Displaced Persons
- ☐ BIOL 188: A Life in Medicine
- ☐ CMMU 156: Politics of Food and Health
- ☐ CMMU 160: Public Health
- ☐ CMMU 161: Gender Health and Justice
- ☐ CMMU 162: Community Gardens and Social Change
- ☐ CMMU 163: Health Care Inequalities
- ☐ CMMU 164: Health Justice in Conflict
- ☐ DANM 136: Mapmaking for Environmental Activism
- ☐ FMST 124: Technology, Science, and Race Across the Americas
- ☐ FMST 125: Race, Sex, and Technology
- ☐ HIS 101D: World History of Science
- ☐ HIS 101F: Global Environmental History
- ☐ HIS 139C: Queer Past: A Radical Telling of LGBTQ History in the United States
- ☐ HIS 151: History of Science, Medicine, and Technology from Antiquity to the Enlightenment
- ☐ HIS 151A: Medicine and the Body in the Colonial World
- ☐ HIS 151B: Drugs in World History
- ☐ HIS 177A: Slaves, Soldiers, and Scientists: History of the Tropics
- ☐ LALS 175: Migration, Gender, and Health
- ☐ LALS 194X: Extractivism and Socio-Environmental Conflicts in the Americas
- ☐ LGST 108: Gender, Sexuality, and Law
- ☐ LGST 135: Native Peoples Law
- ☐ LGST 137: International Environmental Law and Policy
- ☐ LGST 173/POLI 173: Disability, Law, & Politics
- ☐ POLI 102: Doing Research
- ☐ POLI 120B/LGST 120B: Society and Democracy in American Political Development
- ☐ POLI 120C/LGST 120C: State and Capitalism in American Political Development
- ☐ POLI 121/LGST 121: Racism & Justice in America
- ☐ POLI 160B/LGST 160B: International Law
- ☐ POLI 166: Politics of Migration
- ☐ POLI 175/LGST 175: Human Rights
- ☐ POLI 182/LGST 182: The Power to Punish
- ☐ POLI 186/LGST 186: Global Health Politics
- ☐ POLI 187: Decolonial Global Health: A View from the Middle East and Africa
- ☐ POLI 189: Pandemics, Politics, and Global and Community Health
- ☐ SOCY 121: Sociology of Health and Medicine

<input type="checkbox"/>	SOCY 121G: Genomics and Society																		
<input type="checkbox"/>	SOCY 127P: Sociology of Drugs, Botanicals and Pharmaceuticals																		
<input type="checkbox"/>	SOCY 128C/LGST 128C: Social History of Democracy, Anarchism, and Indigenism																		
<input type="checkbox"/>	SOCY 128I/LGST 128I: Race and Law																		
<input type="checkbox"/>	SOCY 128J/LGST 128J: The World Jury on Trial																		
<input type="checkbox"/>	SOCY 128M/LGST 128M: International Law and Global Justice																		
<input type="checkbox"/>	SOCY 132: Sociology of Science and Technology																		
<input type="checkbox"/>	SOCY 135: Healing Justice																		
<input type="checkbox"/>	SOCY 153: Sociology of Emotions																		
INTERNSHIP/COMPREHENSIVE REQUIREMENT																			
<input type="checkbox"/>	BIOL 189: Health Sciences Internship **																		
DISCIPLINARY COMMUNICATION REQUIREMENT																			
<input type="checkbox"/>	GCH 190: Global and Community Health Task Force																		
<input type="checkbox"/>	GCH 195: Global and Community Health Communication																		
Please refer to your 2022-23 UCSC General Catalog for more information or clarification																			