

**GCH Public Health and Community Concentration 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)
				CHEM 1M: General Chem Lab (FWS)
				CHEM 1C: General Chemistry & (FWS)
				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)
				BIOL 20L: Experimental Bio Lab (FWS)
Microbio and Environmental Toxicology	<input type="checkbox"/>	METX 41: Physiology of Disease		
Organic Chem:	<input type="checkbox"/>	CHEM 8A: Organic Chemistry & (FW)	&	<input type="checkbox"/>
		CHEM 8L: Organic Chem Lab (FW)		CHEM 8B: Organic Chemistry (WS)
Statistics:	<input type="checkbox"/>	STAT 7: Stats for the Biological, Environmental, and Health Sciences & (FWS)		
		STAT 7L: Stats Lab (FWS)		

**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)**

- ANTH 2: Introduction to Cultural Anthropology
- BIOL 80A: Female Physiology and Gyneecology
- BIOL 80I: Biology of Emerging and Pandemic Diseases
- BIOL 88: Studies in Medicine: Its Art, History, Science, and Philosophy
- JRLC 30: (H)ACER Undergraduate Community Internship
- CLNI 60: Water Justice: Global Insights for a Critical Resouce
- CMMU 10: Introduction to Community Activism
- CSE 80A: Universal Access: Disability, Technology, and Society
- ENVS 25: Environmental Policy and Economics
- ENVS 80F: Introduction to Agroecology and Sustainable Food Systems
- FMST 10: Feminisms ofand the Global South
- FMST 30: Feminism and Science
- FMST 31: Disability Studies
- FMST 41: Trans Gender Bodies
- HIS 81: Science in the Colonial World
- LALS 95: AIDS Across the Americas
- LIT 80K: Topics in Medical Humanities
- POLI 17: U.S. and the World Economy
- POLI 20: American Politics
- POLI 61: Politics of Social Policy
- PSYC 1: Introduction to Psychology
- SOCY 1: Introduction to Sociology
- SAS2V: Feeding the World (UCD)
- SOCY 10: Issues and Problems in American Society
- SOCY 15: World Society
- SPAN 3: First-Year Spanish
- SPAN 4: Secont-Year Spanish
- SPAN 5M: Medical Spanish
- VME 57V: Global Pop Health & Env (UCD)

**Upper Division CORE COURSES (Compete all):**

- BIOL 100: Biochemistry (WS)
- BIOL 113: Principles of Epidemiology
- CMMU 165: Community Analysis for Global Health
- METX 115 - Environmental Health Science
- GCH 190: Global and Community Health Task Force
- GCH 195: Global and Community Health Communication

**Upper Division STEM Elective (Choose one)**

Upper Division CORE COURSES (Compete all):

- BIOE 118: Plands and Society: The Biology of Food, Shelter, and Medicine
  - BIOL 101: Molcular 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 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
- PUBHLTH 121: Intro to Alternative Medicine (UCD)
- PUBHLTH 174: Global Health Ethics (UCI)
- SOCY 121: Sociology of Health and Medicine
- SOCY 121G: Genomics and Society
- SOCY 127P: Sociology of Drugs, Botanicals and Pharmaceuticals
- SOCY 128C/LGST 128C: Social History of Democracy, Anarchism, and Indigenism
- SOCY 128I/LGST 128I: Race and Law
- SOCY 128J/LGST 128J: The World Jury on Trial
- SOCY 128M/LGST 128M: International Law and Global Justice
- SOCY 132: Sociology of Science and Technology
- SOCY 135: Healing Justice
- SOCY 153: Sociology of Emotions

**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 (XX)
- GCH 195: Global and Community Health Communication(X)

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