



2020-2021 Global Health Bachelor of Science

Tentative Course Offerings

An **asterisk *** next to a course means it's accepted by petition. See instructions below to see how to have the course counted on your audit.
(Course prerequisites are listed in parentheses)

Please note that courses are subject to change without notice. Check back frequently for updates.

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Core Requirements

	Instructor	Quarter(s) Offered
Lower Division Core Requirement (2 required)		
GLBH 20. Introduction to Global Health (if not used for LD SOCI reqt)	Saravia/Hannah/Saravia	FA20 / WI21 / SP21
HILD 30. History of Public Health	Gonaver/Edington	FA20
SOCI 30. Science, Technology & Society	Staff	FA20
SOCI 40. Sociology of Health Care Issues	Raudenbush	SP21
SOCI 70. General Sociology for Pre-Meds	Tirshfield/ Lewis	WI21
PSYC 1. Psychology	Staff	FA20 / WI21 / SP21
*FMPH 40. Intro to Public Health (Accepted by petition)	Anderson/Trinidad	FA20 / WI21
Biology Requirement (3 required)		
BILD 1. The Cell	Varies	FA20 / WI21 / SP21
BILD 2. Multicellular Life (BILD 1)	Varies	FA20 / WI21 / SP21
BILD 3. Organismic and Evolutionary Biology	Varies	FA20 / WI21 / SP21
Chemistry Requirement (4 required)		
CHEM 6A. General Chemistry I (MATH 10A/20A - may be taken concurrently)	Varies	FA20 / WI21 / SP21
CHEM 6B. General Chemistry II (CHEM 6A)	Varies	FA20 / WI21 / SP21
CHEM 6C. General Chemistry III (CHEM 6B)	Varies	FA20 / WI21 / SP21
CHEM 7L. General Chemistry Laboratory (CHEM 6B)	Varies	FA20 / WI21 / SP21

Mathematics Requirement (3 required - including stats) *Must have qualifying Math Placement Exam score or qualifying AP Calculus Exam score		
MATH 10A. Calculus I <u>OR</u>	Varies	FA20 / WI21 / SP21
MATH 20A. Calculus for Science and Engineering	Varies	FA20 / WI21 / SP21
MATH 10B. Calculus II <u>OR</u>	Varies	FA20 / WI21 / SP21
MATH 20B. Calculus for Science and Engineering	Varies	FA20 / WI21 / SP21
Statistics course (choose one)		
PSYC 60. Intro to Statistics	Varies	FA20 / WI21 / SP21
MATH 11. Elementary Probability and Statistics (MATH 10B)	Varies	FA20 / WI21 / SP21
Upper Division Core Courses		
GLBH 148. Global Health and Cultural Diversity	Kaiser/Denham/Hannah	FA20 / WI21 / SP21
GLBH 181. Essentials of Global Health	Card/Staff	FA20 / WI21 / SP21
MGT 173. Project Management in the Health Services	Hayes	FA20 / WI21 / SP21
Policy Analysis Course		
GLBH 160. Global Health Policy	Staff	WI21
ECON 130. Public Policy (ECON 2 or ECON 100A)	Tang	SP21
ENVR 110. Environmental Law	Staff	TBD
SOCI 152/USP 133. Social Inequality and Public Policy	Staff	FA20
HISC 180. Science and Public Policy	Golan	TBD
POLI 160AA/USP 101. Introduction to Policy Analysis (POLI 10 or 11)	Hajnal	FA20
USP 171. Sustainable Development	Varies	SP21

Biological Science (3 needed)

Biological Anthropology		
ANBI 116. Human Sexuality in an Evolutionary Perspective	TBD	TBD
ANBI 131. Biology and Culture of Race (DEI Overlap)	Non	TBD
ANBI 140. The Evolution of the Human Brain	Staff	WI21
ANBI 141. The Evolution of Human Diet	Gagneux	FA20

Department of Biology		
BIBC 102. Metabolic Biochemistry (CHEM 40A & CHEM 40B)	Varies	FA20 / WI21 / SP21
BIBC 103. Biochemical Techniques (BILD 1)	Varies	FA20 / WI21 / SP21
BIBC 120. Nutrition (BIBC 102)	Hampton	SP21
BICD 100. Genetics (BILD 1)	Varies	FA20 / WI21 / SP21
BICD 110. Cell Biology (BIBC 100 or BIBC 102)	Kiger/Wilhelm/Forbes	FA20 / WI21 / SP21
BICD 136. AIDS, Science and Society (BILD 1, BILD 2 recommended)	TBD	TBD
BICD 140. Immunology (BICD 100, BIMM 100) (BIBC 100 recommended)	Zuniga / Lu	FA20 / SP21
BIEB 150. Evolution (BILD 3; BILD 1 or BIEB 143)	Rennison / Chao	FA20 / SP21
BIMM 100. Molecular Biology (BILD 1; Chem 40A-B; BIBC 103 or BILD 4 or BIMM 101)	Varies	FA20 / WI21 / SP21
*BIMM 101. Recombinant DNA Techniques Lab (BILD 1)	Staff	FA20 / WI21 / SP21
BIMM 110. Molecular Basis of Human Disease (BICD 100; BIMM 100; BIBC 102 or BIBC 100)	Dayr/Zhang/Rosen	FA20 / WI21 / SP21
BIMM 114. Virology (BIMM 100)	Daugherty	WI21
BIMM 120. Microbiology (BILD 3; BIMM 100; BIBC 100 or 102)	Alan / Golden / Staff	FA20 / WI21 / SP21
BIMM 124. Medical Microbiology (BIBC 100 or BIBC 102)	Gustafson–Brown	SP2
BIPN 100. Human Physiology I (BILD 1 & BILD 2)	Varies	FA20 / WI21 / SP21
BIPN 102. Human Physiology II (BIPN 100) (BIBC 102 co-req recommended)	Vijapurkar/Gonzalez	FA20 / WI21
BIPN 134. Human Reproduction (BIPN 100)	Cooke	WI21
Global Health		
GLBH 102. Global Health Epidemiology (GLBH 102. Global Health Epidemiology (GLBH 20 or FMPH 40, Stats, GLBH 181)	Burgos	SP21
Public Health		
FMPH 101. Epidemiology (FMPH 40 & PSYC 60 or MATH 11)	Brouwer	FA20 / WI21 / SP21
FMPH 102. Biostatistics in Public Health (FMPH 101 & PSYC 60 or MATH 11)	Tu / Vaida	FA20 / WI21 / SP21
Global Health		

GLBH 102. Global Health Epidemiology	Staff	SP21
Human Development		
HDP 110. Brain and Behavioral Development (HDP 1 or PSYC 101)	TBD	TBD

Medical Social Sciences (4 needed)

Anthropology		
ANSC 106. Global Health: Indigenous Medicines in Latin America	Olivas	WI21
ANSC 121. Psychological Anthropology	Olivas	FA20
ANSC 144. Immigrant and Refugee Health	Staff	FA20
ANSC 149. Conflict, Health & Inequality	Staff	SP21
ANSC 155. Humanitarian Aid: What Is It Good For?	Staff	WI21
ANSC 156. Mad Films	Jenkins	SP21
Communication		
COMM 114J. CSI: Food Justice	TBD	TBD
Critical Gender Studies		
CGS 123. Gender & Reproductive Politics	Zarate	WI21
Economics		
ECON 140. Economics of Health Producers (ECON 2 or 100B)	Clemens	WI21
Ethnic Studies		
ETHN 142. Medicine, Race and the Global Politics of Inequality	TBD	TBD
Family and Preventive Medicine		
FMPH 102. Biostatistics in Public Health (FMPH 40 & PSYCH 60 or MATH 11 or COGS 14B) (if not used for biological science elective)	Tu / Vaida/ Rana	FA20 / WI21 / SP21
FMPH 110. Health Behavior and Chronic Disease (FMPH 40)	Linke / Hartman / Zoumas-Morse	FA20 / WI21 / SP21
Global Health		
GLBH 100. Special Topics in Global Health	Varies	FA20 / WI21 / SP21
GLBH/ANSC 101. Aging: Culture and Health in Late Life Human Development	Staff	WI21
GLBH/ANSC 105. Global Health and Inequality	TBD	TBD

GLBH/ANSC 129. Meaning and Healing	Csordas	WI21
*GLBH 141. Clinical Perspectives in Global Health	Staff	SP21
*GLBH 142. Ethnographies of the Clinic	Staff	SP21
GLBH/ANSC 150. Culture and Mental Health	Staff	SP21
GLBH 160. Global Health Policy (if not taken for Policy Analysis Requirement)	Staff	WI21
GLBH 171R. Global Mental Health (online course)	Jenkins	WI21
Political Science		
POLI 111D. Social Norms and Global Development	TBD	TBD
Psychology		
PSYC 100. Clinical Psychology (formerly PSYC 163)	Various	FA20 / WI21 / SP21
PSYC 101. Developmental Psychology	Staff	FA20 / WI21 / SP21
PSYC 116. Laboratory in Clinical Psychology Research	Staff	WI21
PSYC 124. Clinical Assessment and Treatment	Staff	FA20 / WI21
PSYC 125. Clinical Neuropsychology	Staff	SP21
PSYC 134. Eating Disorders	Staff	FA20 / SP21
PSYC 155. Social Psychology and Medicine	Staff	FA20
PSYC 168. Psychological Disorders of Childhood	Staff	FA20 / SP21
PSYC 172. Psychology of Human Sexuality	Staff	SP21
PSYC 179. Drugs, Addiction, and Mental Disorders	Staff	FA20 / SP21
PSYC 181. Drugs and Behavior	Staff	WI21
PSYC 188. Impulse and Control Disorders	George	FA20
Scripps Institution of Oceanography(SIO)		
SIO 116. Climate Change & Global Health	Benmarhnia	WI21
SIO 189. Pollution, the Environment, and Health	Hamdoun	FA20
Sociology		
SOCI 113. Sociology & AIDS Epidemic	Rogers	FA20
SOCI 135. Medical Sociology	Turner	FA20
SOCI 138. Genetics and Society (DEI overlap)	Navon	FA20

SOCI 173. Sociology of Health, Illness, and Medicine	Navon	WI21
Urban Studies and Planning		
USP 143. The US Healthcare System	Lewis	WI20
USP 144. Environmental and Preventive Health Issues	Lewis	FA19

Medical Humanities (1 needed)

Anthropology		
ANSC 190. Yoga Practices: From Banaras to Beverly Hills	Jassal	SP21
Critical Gender Studies		
CGS 111. Gender and the Body	TBD	TBD
Global Health		
GLBH 100. Medicine, Global Health, and Bioethics (*if not taken for a med ss elective)	Hannah	FA20
GLBH/ANSC 129. Meaning and Healing (*if not taken for a med ss elective)	Csordas	WI21
History		
HISC 109. Invention of Tropical Disease	TBD	TBD
HISC 119. Biology and Society	Golan	SP21
Literature		
LTWL 177. Literature and Aging	Jed	FA20
Philosophy		
PHIL 163. Biomedical Ethics	Brandt	FA20
PHIL 173. Topics in Bioethics	Wonderly	WI21

Check back for updates: <http://globalhealthprogram.ucsd.edu/Courses/current-courses.html>

Courses are subject to change without notice.

Special Topics Description

Fall 2020:

GLBH 100. Medicine, Global Health, and Bioethics (Hannah)

This course explores the global medical commons via current topics in medical anthropology and sociology including learning medicine, the work of doctoring, the culture of biomedicine and the clinic, the political economy of health care, the ethics of care at the end of life, and medical rationing. We will examine how medical knowledge, ethical practice, research, and technology are culturally shaped and institutionally organized in different societies.

Contemporary challenges to the “global medical commons” will inform our analyses of the medical profession as it is practiced in the United States and in low income and wealthy societies around the globe. Our primary focus will be on biomedicine as a dynamic and complex social and cultural system; our comparative perspective will help us better understand global interdependence and diverse medical and health environments of risk and trust.

****Satisfies EITHER (1) Medical Humanities Requirement OR (1) Medical Social Science for the GH BA/BS majors, or (1) GH Minor Elective***

GLBH 100. Frameworks of Citizenship and Global Health (Saravia)

Learn about practices and discourses concerning claims on state recognition as part of a citizenship process that demands re-formulation of structural health policies. Study the link between the state and emerging biological citizenship regimes, and the influence of civil society in health policy and reform by looking at the political process involved in the configuration of rights claims based on biological difference.

*****Satisfies (1) Medical Social Science Requirement for the GH BA/BS majors, or (1) GH Minor Elective***

GLBH 100. Water, Sanitation and Hygiene in Global Health (Kayser)

This course provides an overview of water, sanitation and hygiene (WaSH) in global health. Inadequate WaSH are responsible for a substantive portion of the global burden of disease, especially for children under five years of age. This course will survey the state of WaSH in low, middle and high-income countries. It will then introduce the range of WaSH technologies available to improve global health and examine the social, economic, and policy considerations important in WaSH planning.

*****Satisfies (1) Medical Social Science Requirement for the GH BA/BS majors, or (1) GH Minor Elective***

Winter 2021:

Humanities, Ethics, and Professionalism: Engaging Moral Imaginaries for Exploring Health and the Human Condition (Wilson)

Questions of morality are implicit in all aspects of health. Drawing insights from the medical humanities, this course engages students in thinking about the human condition (what it means to be human or dehumanized) from multiple perspectives: individual, social, civic. How do humans ascribe meaning to their lives? What does it take to flourish? What is empathy; for whom do we have it? What is ethical & just about the organization of society and its impact on health?

****Satisfies EITHER (1) Medical Humanities Requirement OR (1) Medical Social Science for the GH BA/BS majors, or (1) GH Minor Elective***

Global Health Disparities and the Quest for Global Health Equity (Hannah)

This course examines health and healthcare for racial and ethnic minorities in the United States. Students will explore explanations for why racial and ethnic minorities have poorer health outcomes and receive lower quality health care than other societal groups. Students will examine discrimination in healthcare settings, psychosocial stress and mental and physical health, and how the healthcare system generates disparate outcomes through interpersonal and institutional processes.

*****Satisfies (1) Medical Social Science Requirement for the GH BA/BS majors, or (1) GH Minor Elective***

Spring 2021:

Critical Perspectives in Global Health (Olivas-Hernandez)

This course aims to provide an educational setting for Latinx/Hispanx students to discuss critical perspectives in Global Health. The purpose is to think critically and creatively about global health development from an interdisciplinary approach. Themes to explore include research methodologies from decolonial perspectives, the role of morals and values in policy development, and the challenges of tackling Global Health problems in neoliberal societies.

[APPLY HERE!](#)

*****Satisfies (1) Medical Social Science Requirement for the GH BA/BS majors, or (1) GH Minor Elective***

Health and Well-Being among Refugees and Forced Migrants (Wilson)

This course provides an overview of the health worlds of forcibly displaced populations, focusing on the intersections of violence, migration, and globalization. Topics include infectious disease, mental health, health policy, and access to care. Specific case studies explored include Latin American migrant experiences in the US, Haitian migrant experiences in the Dominican Republic, African migrant experiences in France, and Afghan migrant experiences in Greece.

****Satisfies EITHER (1) Medical Humanities Requirement OR (1) Medical Social Science for the GH BA/BS majors, or (1) GH Minor Elective***

How to submit an undergraduate petition:

For Pre-Approved Courses:

If you are taking a course that is offered "by petition" it will not automatically show up your degree audit.

You will need to a paper [submit a petition](#) or send a message in the Virtual Advising Center asking for the following:

"Please accept _____, a Global Health Pre-Approved Course, towards _____ requirements for my Global Health _____ (Major/Minor)."

For Transfer, Study Abroad and non-pre-approved courses:

- Complete the [online petition form here](#).