

Colorado School of Public Health

Master of Public Health: Applied Biostatistics Global Public Health (CU Anschutz) 45 credits

Required Core Courses (17 credits)

BIOS 6601	Applied Biostatistics I	3 credits _____
EPID 6630	Epidemiology	3 credits _____
EHOH 6614	Occupational & Environmental Health	3 credits _____
CBHS 6610	Social & Behavioral Factors & Health	3 credits _____
HSMP 6601	Introduction to HSMP	3 credits _____
PUBH 6600	Foundations in Public Health	2 credits _____

Required Applied Biostatistics Courses (9 credits)

BIOS 6602	Applied Biostatistics II	3 credits _____
BIOS 6623	Advanced Data Analysis	3 credits _____
BIOS 6680	SAS Database Design & Management	3 credits _____

Choose a minimum of 3 credits from the following list of courses:

BIOS 6310	Practical Clinical Research Informatics	3 credits _____
BIOS 6621	Statistical Consulting I	1 credit _____
BIOS 6622	Statistical Consulting II	1 credit _____
BIOS 6628	Latent Variable Methods	3 credits _____
BIOS 6629	Applied Survival and Longitudinal Data Analysis	3 credits _____
BIOS 6640	R for Data Science	3 credits _____
BIOS 6641	Causal Inference	3 credits _____
BIOS 6642	Intro to Python Programming	3 credits _____
BIOS 6644	Practical Data Wrangling	2 credits _____
BIOS 6648	Design and Conduct of Clinical Research	3 credits _____
BIOS 6685	Intro to Public Health Informatics	3 credits _____

Required Global Public Health Courses (4 credits)

CBHS 6619	Public Health in the Global Community	3 credits _____
EHOH 6623	Geographic Perspectives on Global Health	1 credit _____

Electives (8 credits)

Biostatistics Global Public Health Electives (3-5 credits) See Faculty Advisor:

_____	_____	____ credits _____
_____	_____	____ credits _____

Global Public Health Electives from Approved List Below (3-5 credits)*

_____	_____	____ credits _____
_____	_____	____ credits _____
_____	_____	____ credits _____
PUBH 6606	Practicum	2 credits _____

BIOS 6990	Capstone Preparation	1 credit _____
PUBH 6991	Capstone Integration	1 credit _____
		TOTAL_____45

Global Public Health Elective Options:

CBHS 6622	Qualitative Research Methods	3 credits_____
CBHS 6628	Technology Based Health Promotion	3 credits_____
CBHS 6629	Health and Human Rights	3 credits_____
CBHS 6632	Public Health in the Caribbean & Latin America	3 credits_____
CBHS 6633	Public Health in Cuba & Latin America	3 credits_____
EHOH 6621	GIS for PH Research and Practice	3 credits_____
EHOH 6622	Intro to Public Health in Disasters	3 credits_____
EHOH 6624	Infectious Disease, Environmental Contexts	3 credits_____
EHOH 6625	Global Response to Disasters and Climate Crises	3 credits_____
EHOH 6627	Water Quality and Public Health	3 credits_____
EHOH 6633	International Travel and Health	1 credit_____
EHOH 6635	Climate Change and Health	3 credits_____
EHOH 6641	Critical Policies in Global Health Engagement	3 credits_____
EHOH 6642	Climate and Disaster Mental Health	3 credits_____
EPID 6624	Public Health Surveillance	2 credits_____
EPID 6627	Stigma, Health Inequities and Global Health	1 credit_____
EPID 6628	Global Health and Disaster	2 credits_____
EPID 6634	Applied Global Health Epidemiology	2 credits_____
EPID 6635	Infectious Disease Epidemiology	2 credits_____
EPID 6636	Chronic Disease Epidemiology	3 credits_____
EPID 6640	Investigation of Disease Outbreaks	2 credits_____
EPID 6641	Foodborne & Diarrheal Disease Epidemiology	2 credits_____
EPID 6643	Epid & Prevention of TB/HIV/STDs	2 credits_____
EPID 6647	CU Denver in India: Global Health in the Heart of India	3 credits_____
EPID 6649	Vaccine Science, Application and Policy	2 credits_____
HSMP 6602	Health Equity	3 credits_____
HSMP 6608	Ethical and Legal Issues in Public Health	2 credits_____
HSMP 6615	Global Health Policy Issues	2 credits_____
HSMP 6618	Comparative Health Systems	2 credits_____
PUBH 6670	COVID-19 and Public Health	1 credit_____

CSU Global Public Health Elective Options:

ANTP 5200	Women Health and Culture	3 credits_____
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ANTP 5320	The Culture of Disaster	3 credits_____
ANTP 5400	Medical Anthropology	3 credits_____
ANTP 5450	Global Mental Health: Theory and Method	3 credits_____
ANTP 5470	Mind, Medicine and Culture	2 credits_____
ANTP 5710	Anthropology and Global Health	2 credits_____
FSHN 5000	Food Systems, Nutrition and Food Safety	3 credits_____
FSHN 6610	International Nutrition	2 credits_____
IEOO 6790	Applications of International Development	3 credits_____
PSCY 5150	Women's Health	3 credits_____
VSCS 5330	Epidemiology of Infectious Diseases and Zoonoses	3 credits_____

UNC Global Public Health Elective Options:

CHBH 5750	Public Health Issues in Reproductive Health	3 credits_____
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