

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 (10 credits)

BIOS 6602	Applied Biostatistics II	3 credits _____
BIOS 6623	Advanced Data Analysis	4 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	2 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 (9 credits)

CBHS 6619	Public Health in the Global Community	3 credits _____
EHOH 6623	Geographic Perspectives on Global Health	2 credits _____
EPID 6634	Applied Global Health Epidemiology	2 credits _____
HSMP 6618	Comparative Health Systems	2 credits _____

Biostatistics Global Public Health Electives (2 credits) See Faculty Advisor:

_____ credits _____

Practice-Based Learning Courses (4 credits)

PUBH 6606	Practicum	2 credits _____
BIOS 6990	Capstone Preparation	1 credit _____
PUBH 6991	Capstone Integration	1 credit _____

TOTAL _____ **45**