



Pre-Public Health Advising Sheet

Public health consists of various specialty areas that address the physical, mental and environmental health concerns of communities and populations at risk for disease and injury. Public health is a field open to all undergraduate students in a variety of majors, from biological sciences to social sciences. The master's in public health degree (MPH) is a professional health degree that is oriented towards practice in public health settings such as careers as practitioners of public health in traditional health departments, managed care organizations, community-based organizations, hospitals, consulting firms, international agencies, state and federal agencies, among others. Many institutions now only require a baccalaureate degree or equivalent from an accredited institution. Most have the common prerequisites below. Check with the program website.

Common Pre-Public Health Prerequisite Courses		
Biology	One year is required	BIO 1210/L, BIO 1220/L,
General Chemistry	One year is required	CHM 1210/L, CHM 1220/L
Organic Chemistry	One semester is required; Some programs require one year of organic chem	CHM 2010/L; CHM 3140/L, CHM 3150/L
Statistics	One semester is required	STA 1200 OR STA 1300
Calculus	One semester is required; Some programs require one year of calculus	MAT 1200; MAT 1140, MAT 1150
English	One semester is required, but some programs prefer an upper-division course	ENG 1103, ENG 2105, ENG 3150
Common Prerequisite Courses depending on Program Emphasis		
Anatomy/ Physiology		BIO 2340, BIO 2350, BIO 4240, BIO 4460
Anthropology		ANT 1020
Biochemistry		CHM 3210/L OR CHM 3270/L
Child Development		ECS 3100, ECS 3200, ECS 3700, PSY, 3305, PSY 3310, PSY 3311
Communications		COM 1103, COM 3327

Ethics		PHL 3330
Ethnic Studies		EWS 1250, PLS 2080
General Epidemiology		BIO 3600
Health Promotion		KIN 2700, KIN 4080, KIN 4650/A,
Microbiology		BIO 2060/L
Nutrition		NTR 2350, NTR 2280/3280, NTR 3930, NTR 3940, NTR4460, NTR 3450, NTR 5446
Political Science		PLS 2010, PLS 2020, PLS 2080, PLS 3420
Psychology		PSY 2201, PSY 4401, PSY 3305, PSY 4200, PSY 4150
Sociology		SOC 2201

Resources

- Association of Accredited Public Health Programs (AAPHP): <http://www.aaphps.org>
- Association of Schools and Programs of Public Health: <https://www.aspph.org>
- California Department of Public Health Programs: www.cdph.ca.gov/programs/Pages/DEFAULT.aspx
- Council on Education for Public Health: <http://ceph.org/>