Pre-Public Health Requirements

A Masters Degree in Public Health prepares one for work in a variety of fields, including biostatics, behavioral health, epidemiology, health education, international health, occupational and environmental health, and public health administration. Jobs can be found in public health departments, hospitals, long-term care facilities, managed care systems, health insurance companies, pharmaceutical and medical equipment companies, and local, state, and federal government.

Most Masters Programs in Public Health require a 3.0 undergraduate GPA with some health-related employment or volunteer work. Programs range from 18 months to four years. USD offers an online Master of Public Health degree.

REQUIREMENTS
In addition to completing the IS core courses and all other university requirements in humanities, social sciences, and writing/communications, pre-public health students will complete the following required courses:

12 Semester Hours of Mathematics/Computer Science Courses, including
Math 123 Calculus I
Math 281 Introduction to Statistics

30 Semester Hours of Science Courses, including
Biol 151/151L General Biology I and Lab
Biol 153/153L General Biology II and Lab
Biol 221/221L Human Anatomy and Lab
Biol 326/326L Biomedical Physiology and Lab
Biol 331/331L Microbiology and Lab
Chem 112/112L General Chemistry I and Lab
Chem 114/114L General Chemistry II and Lab

Note: All IS specializations require a minimum of 12 semester hours in the natural sciences at the upper division.

An Additional 18 Semester Hours of Math, Computer Science, or Science

Recommended Additional Science Courses
Biol 371/371L Genetics and Lab
Biol 375 Current Bioethical Issues
Immunology Available via Internet
Epidemiology Available via Internet from SDSU
Biostatistics

Other upper division biology/chemistry courses as appropriate. Upper division biology and other science courses from BHSU, USD, or SDSU may also be appropriate.

Recommended Support Courses
Psyc 101 General Psychology
Psyc 321 Human Development: Lifespan
Soc 150 Social Problems
Nutrition Available online
Health Available online

Students are encouraged to consult the admissions requirements of public health programs for admissions and GRE deadlines and to determine which elective courses will be most useful.

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