

## Winter 2017 Public Health Courses

*Schedule is subject to change at the discretion of the department hosting the course.*

### Lower-Division Biology:

**BILD 1** The Cell: CHEM 6A; CHEM 6B may be taken concurrently

**BILD 2** Multicellular Life: BILD 1

**BILD 3** Organismic and Evolutionary Biology: none

**BILD 12** Neurobiology and Behavior: nonbiology majors only; students may not receive credit for both BILD 12 and COGS 17

**COGS 17** Neurobiology of Cognition: none; students may not receive credit for both BILD 12 and COGS 17

### Lower-Division Quantitative Methods:

**COGS 14B** Introduction to Statistical Analysis: COGS 14A

**MATH 11** Calculus-Based Introductory Probability and Statistics: AP Calculus BC score of 3, 4, or 5, or MATH 10B or MATH 20B

**PSYC 60** Introduction to Statistics: none

### Lower-Division Social & Behavioral Science Electives:

**ANTH 1** Introduction to Culture: none

**ANTH 23** Debating Multiculturalism: Race, Ethnicity, and Class in American Societies: none

**COGS 14A** Introduction to Research Methods: none

**COMM 10** Introduction to Communication: none

**ECON 1** Principles of Microeconomics: none

**HILD 30** History of Public Health: none

**POLI 10D** Introduction to Political Science: American Politics: none

**POLI 11D** Introduction to Political Science: Comparative Politics: none

**PSYC 1** Psychology: none

**PSYC 3** General Psychology: Cognitive Foundations: none

**PSYC 7** General Psychology: Developmental Foundations: none

**SOCI 2** The Study of Society: none

**SOCI 10** American Society: Social Structure and Culture in the U.S.: none

**SOCI 70** General Sociology for Premedical Students: none

**USP 2** Urban World System: none

### Freshmen Seminars

**FPMU 87** Physical Activity and Public Health: none; registration priority given to freshmen

### Lower-Division Public Health Core Courses:

**FPMU 40** Introduction to Public Health: none

**FPMU 50** Primary Care and Public Health: none

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### Upper-Division Public Health Core Courses:

**FPMU 101** Epidemiology: FPMU 40; PSYC 60, COGS 14B or MATH 11; and upper-division standing

**FPMU 102** Biostatistics in Public Health: FPMU 101A; PSYC 60, MATH 11 or COGS 14B; and upper-division standing

**FPMU 110** Health Behavior and Chronic Diseases: FPMU 40 and upper-division standing

**FPMU 120** Health Policies for Healthy Lifestyles: FPMU 110 and upper-division standing

**FPMU 130** Environmental & Occupational Health: FPMU 50; FPMU 101 or 101A; and upper-division standing

**USP 143** The US Health-Care System: upper-division standing or consent of instructor

### Upper-Division Electives:

**ANSC 148** Global Health and Cultural Diversity: upper-division standing

**ANSC 164** Introduction to Medical Anthropology: upper-division standing

**BIBC 120** Nutrition: BIBC 102

**BIMM 110** Molecular Basis of Human Disease: BICD 100; BIBC 100 or 102; BIMM 100

**BIMM 134** Biology of Cancer: BICD 110 and BIMM 100

**BIPN 108** Biology and Medicine of Exercise: BIPN 100 required; BIPN 102 and BIBC 102 recommended

**COMM 102C** Media and Design of Social Learning Context: upper-division standing

**FMPH 180B** Advanced Practicum II: FPMU 180A and application (see <http://bspb.ucsd.edu/practicum.html> for details)

**FPMU 199** Special Studies: upper-division standing and instructor approval

**MATH 181A** Introduction to Mathematical Statistics I: MATH 180A, and MATH 18 or MATH 20F or MATH 31AH, or consent of instructor

**MATH 181E** Mathematical Statistics – Time Series: MATH 181B or consent of instructor

**MATH 189** Exploratory Data Analysis and Inference: MATH 18 or 20F or 31A, and MATH 20C, and one of BENG 134, CSE 103, ECE 109, ECON 120A, MAE 108, MATH 180A, MATH 183, MATH 186, or SE 12; or instructor consent

**PHIL 163** Biomedical Ethics: upper-division standing or consent of instructor

**PSYC 104** Introduction to Social Psychology: upper-division standing

**PSYC 181** Drugs and Behavior: upper-division standing

**SOCI 104Q** Qualitative Interviewing: upper-division standing