

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

* Starred courses may be petitioned in VAC to count towards major requirements.

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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

BIPN 134 Human Reproduction: BIPN 100

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

COMM109D MC: Advertising and Society: COMM 10

ECON 120A Econometrics A: ECON 1A or 1; and MATH 10C or 20C

ECON 120B Econometrics B: ECON 120A or ECE 109 or MATH 180B or MATH 183 or MATH 186 (Credit not allowed for both ECON 120B and MATH 181A)

ECON 143 Experimental Economics: ECON 100C

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

FMPH 193 Public Health Capstone I: FPMU 40; FPMU 50; FPMU 101 or 102; FPMU 110; department approval (contact department in VAC for authorization)

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

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Updated 10/28/2016