

## Spring 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 22** Human Nutrition: nonbiology majors only. Students may not receive credit for BILD 22 after receiving credit for BIBC 120.

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

\***CGS 2B** Introduction to Critical Gender Studies: Gender and Institutions: 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

\***PSYC 1** Psychology: none

\***PSYC 2** General Psychology: Biological Foundations: none

\***PSYC 4** General Psychology: Behavioral Foundations: none

\***PSYC 6** General Psychology: Social Foundations: none

\***PSYC 70** Research Methods in Psychology: PSYC 60 or equivalent

\***SOCI 30** Science, Technology and Society: none

**SOCI 40** Sociology of Health-Care Issues: none

\***SOCI 60** The Practice of Social Research: none

### Lower-Division Public Health Core Courses:

**FMPH 40** Introduction to 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: 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

### Upper-Division Electives:

- \***ANSC 146** A Global Health Perspective on HIV: upper-division standing
- ANSC 147** Global Health and the Environment: upper division standing
- \***ANSC 164** Introduction to Medical Anthropology: upper-division standing
- BIBC 120** Nutrition: BIBC 102
- BIEB 100** Biostatistics: BILD 3 and MATH 10A or MATH 20A and MATH 10B or MATH 20B (Students may not receive credit for BIEB 100 and SIO 187)
- BIEB 152** Evolution of Infectious Diseases: BILD 3
- \***BIMM 110** Molecular Basis of Human Disease: BICD 100; BIBC 100 or 102; BIMM 100
- BIMM 114** Virology: BIMM 100
- \***COMM 102C** Media and Design of Social Learning Context: upper-division standing
- 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 125** Demographic Analysis and Forecasting: ECON 120B or MATH 181B
- ECON 140** Economics of Health Producers: ECON 2 or ECON 100B
- ETHN 142** Medicine, Race, and the Global Politics of Inequality: upper-division standing
- ETHN 183** Gender, Race, Ethnicity, and Class: upper-division standing
- ETHN 185** Discourse, Power, and Inequality: upper-division standing
- FMPH 180C** Advanced Practicum II: FMPH 180B
- FMPH 191** Topics in Public Health: Intro to Field Epidemiology and Outbreak Investigations: FPMU 101
- FMPH 194** Public Health Capstone II: FMPH 193; FPMU 120; department approval (contact department in VAC for authorization)
- \***GLBH 181** Essentials of Global Health: upper-division standing
- HDP 122** Social Development: HDP 1
- \***HISC 180** Science and Public Policy: upper-division standing and department approval
- MATH 181A** Introduction to Mathematical Statistics I: MATH 180A, and MATH 18 or MATH 20F or MATH 31AH, or consent of instructor
- MATH 181B** Introduction to Mathematical Statistics II: MATH 181A or consent of instructor
- MATH 183** Statistical Methods: MATH 20C (21C) with a grade of C- or better, or consent of instructor (Credit not offered for Math 183 if Econ 120A, ECE 109, MATH 180A, MATH 181A, or MATH 186 previously or concurrently taken.)
- \***MATH 185** Introduction to Computational Statistics: MATH 11, or MATH 181A, or MATH 183, or MATH 186, or MAE 108, or ECE 109, or ECON 120A; and either MATH 18 or Math 31AH; or consent of instructor

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### Upper-Division Electives (cont'd):

\*MGT 173 Project Management: Health Services: upper-division standing

PHIL 148 Philosophy and the Environment: upper-division standing or consent of instructor

PSYC 104 Introduction to Social Psychology: upper-division standing

PSYC 134 Eating Disorders: upper-division standing

SIO 187 Statistical Methods in Marine Biology: BILD 3 or instructor consent (Students may not receive credit for BIEB 100 and SIO 187)

SOCI 152/USP 133 Social Inequality and Public Policy: upper-division standing

USP 147 Case Studies in Health-Care Programs/Poor and Underserved Population: upper-division standing or consent of instructor

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*Updated 2/13/2017*