

Fall 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 10 Fundamental Concepts of Modern Biology: nonbiology majors only

BILD 26 Human Physiology: nonbiology majors only

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

Lower-Division Quantitative Methods:

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 2**: Human Origins: 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

ENVR 30 Environmental Issues: Natural Sciences: none

ESYS 10 Introduction to Environmental Systems: none

***HDP 1** Introduction to Human Development: none

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

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

***PSYC 1** Psychology: 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 1** Introduction to Sociology: none

***USP 2** Urban World System: none

Lower-Division Public Health Core Courses:

FMPH 40 Introduction to Public Health: none

Upper-Division Public Health Core Courses:

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

FMPH 102 Biostatistics in Public Health: FMPH 40; PSYC 60, MATH 11 or COGS 14B; and upper-division standing

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

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

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

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

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Upper-Division Electives:

ANSC 148 Global Health and Cultural Diversity: 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

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

COGS 174 Drugs: Brain, Mind, and Culture: upper-division standing

***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 131** Economics of the Environment: ECON 2 or 100A

ECON 140 Economics of Health Producers: ECON 2 or ECON 100B

ECON 142 Behavioral Economics: ECON 109

ETHN 103 Environmental Racism: none

FMPH 196A Honors Practicum I: by application (see <http://bsph.ucsd.edu/practicum.html> for details)

FMPH 199 Special Studies: upper-division standing and instructor approval (see <http://bsph.ucsd.edu/research.html> for FMPH 199 opportunities)

MATH 111A Mathematical Modeling I (*F*): MATH 20D and either MATH 18 or MATH 31AH, and MATH 109, or consent of instructor

MATH 181B Introduction to Mathematical Statistics II: MATH 181A or consent of instructor (Two units of credit offered for MATH 181B if ECON 120B previously; no credit offered if ECON 120B concurrently)

MATH 181C Mathematical Statistics – Nonparametric Statistics: MATH 181B 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)

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

POLI 160AA Introduction to Policy Analysis: one lower division POLI course, or upper division standing (Cannot receive credit for POLI 160AA and USP 101)

PSYC 104 Introduction to Social Psychology: upper-division standing

PSYC 134 Eating Disorders: upper-division standing

PSYC 188 Impulse Control Disorders: upper-division standing

***SIO 189** Pollution, Environment and Health: CHEM 6C and BILD 1 or 3; or instructor consent

SOCI 113 Sociology of the AIDS Epidemic: upper-division standing

SOCI 136E Sociology of Mental Illness: An Historical Approach: upper-division standing

USP 101 Introduction to Policy Analysis: upper-division standing (Cannot receive credit for POLI 160AA and USP 101)

USP 144 Environmental and Preventive Health Issues: upper-division standing or consent of instructor

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Updated 5/9/2017