

Requirements for the Public Health Major

Core requirements (3 courses)

- PUBH 235 Fundamentals of Public Health
- PUBH 332 Epidemiology
- PUBH 345 Global Health

Required supporting course

- PUBH 120 Biostatistics or
- MATH 120 Elementary Statistics or
- PSY 120 Psychological Statistics or
- PSCI 271 Quantitative Methods (an introductory Political Science statistics course).

Area A: Policy Component (select 1 course)

- PUBH 379 Health Management and Policy
- PSCI 417 Public Policy
- ENVS 379 Environmental Policy

Area B: Science of Health and/or Disease (select 1 course)

- BIOL 100 Evolution and Human Health
- BIOL 115 Evolution, Behavior, and Ecology
- BIOL 228 Genetics
- BIOL 230 Microbiology
- BIOL 340 Immunology
- BIOL 347 Cancer Biology
- BIOL 354 Human Infectious Diseases
- ECO 350 Applied Regression Analysis
- PUBH 250 Environmental and Evolutionary Biology
- PUBH 350B Advanced Epidemiology
- SCI 100 Human Nutrition (or equivalent course)
- SCI 201 Earth, Body, and Mind
- SCI 201 Emerging Viral Diseases (or equivalent course)
- SCI 202 Microbes and Human Health (or equivalent course)

Area C: 1 Behavioral, Social and Cultural Aspects of Health Component (select 1 course)

- ANTH 123 Cultural Anthropology
- CHIN 250 Chinese Medicine
- COMM 222 Interpersonal Communication
- COMM 350 Health Communication
- COMM 455 Intercultural Communication
- ECO 280 Health Economics
- ECO 371 Econometrics
- ENG 252 Literature, Medicine, and Culture
- ENVS 235 Fundamentals of Environmental Studies
- ENVS 245 Food Systems
- PHIL 209 Ethics and Medicine

- _____ PHIL 250 Public Health Ethics
- _____ PSY 222 Environmental Psychology
- _____ PSY 255 Health Psychology
- _____ PSY 265 Psychology of Human Sexuality
- _____ PSY 281 Psychopathology
- _____ PUBH 250 Social Constructions of “Wellness”
- _____ PUBH 346 Health Care Administration
- _____ PUBH 350 Behavioral and Community Health
- _____ PUBH 350 Essentials of Health Behavior and Promotion
- _____ PUBH 357 Health Care Law
- _____ REL 220 Illness, Medicine, and Healing in Asian Religion

Other Considerations When Planning for the Major:

- Five courses must come from the three components above.
- At least six courses must be at the 200 level.
- At least three courses must be at the 300 level (the core requirements usually fulfill this requirement).
- An internship or other similar experience or individual research project is highly encouraged.

Total Credits Requirement for the Major = 8 course credits

Requirements for the Public Health Minor

Core requirements (2 courses)

- _____ PUBH 235 Fundamentals of Public Health
- _____ PUBH 332 Epidemiology

Required supporting course

- _____ PUBH 120 Biostatistics or
- _____ MATH 120 Elementary Statistics or
- _____ PSY 120 Psychological Statistics or
- _____ PSCI 271 Quantitative Methods (an introductory Political Science statistics course).

Area A: Policy Component (select 1 course)

- _____ PUBH 379 Health Management and Policy
- _____ PSCI 417 Public Policy
- _____ ENVS 379 Environmental Policy

Area B: Science of Health and/or Disease (select 1 course)

- _____ BIOL 100 Evolution and Human Health
- _____ BIOL 115 Evolution, Behavior, and Ecology
- _____ BIOL 228 Genetics
- _____ BIOL 230 Microbiology
- _____ BIOL 340 Immunology

- _____ BIOL 347 Cancer Biology
- _____ BIOL 354 Human Infectious Diseases
- _____ ECO 350 Applied Regression Analysis
- _____ PUBH 250 Environmental and Evolutionary Biology
- _____ PUBH 350B Advanced Epidemiology
- _____ PUBH 345 Global Health
- _____ SCI 100 Human Nutrition (or equivalent course)
- _____ SCI 201 Earth, Body, and Mind
- _____ SCI 201 Emerging Viral Diseases (or equivalent course)
- _____ SCI 202 Microbes and Human Health (or equivalent course)

Area C: 1 Behavioral, Social and Cultural Aspects of Health Component (select 1 course)

- _____ ANTH 123 Cultural Anthropology
- _____ CHIN 250 Chinese Medicine
- _____ COMM 222 Interpersonal Communication
- _____ COMM 350 Health Communication
- _____ COMM 455 Intercultural Communication
- _____ ECO 280 Health Economics
- _____ ECO 371 Econometrics
- _____ ENG 252 Literature, Medicine, and Culture
- _____ ENVS 235 Fundamentals of Environmental Studies
- _____ ENVS 245 Food Systems
- _____ PHIL 209 Ethics and Medicine
- _____ PHIL 250 Public Health Ethics
- _____ PSY 222 Environmental Psychology
- _____ PSY 255 Health Psychology
- _____ PSY 265 Psychology of Human Sexuality
- _____ PSY 281 Psychopathology
- _____ PUBH 250 Social Constructions of "Wellness"
- _____ PUBH 346 Health Care Administration
- _____ PUBH 350 Behavioral and Community Health
- _____ PUBH 350 Essentials of Health Behavior and Promotion
- _____ PUBH 357 Health Care Law
- _____ REL 220 Illness, Medicine, and Healing in Asian Religion

Other Considerations When Planning for the Minor:

- Additional courses are selected from the components above (at least one course from at least two of the components).
- At least four courses must be at the 200 level or above.
- At least one course must be at the 300 level or above (i.e. Public Health 332 Epidemiology).

Total Credits Requirement = 5 course credits

All elective courses for the major and minor should be selected in consultation with the program director based on student interests and career objectives.