# Public Health

The study of Public Health is dedicated to understanding and improving the health and well-being of all people. The public health major is designed to develop students' abilities to understand, analyze, problem-solve and communicate effectively in a complicated, international and rapidly changing world. Pacific's public health program integrates health science, social science and humanistic approaches to addressing global health challenges.

Students studying public health are often interested in pursuing careers in the public sector, working with health departments, policymakers or organizations such as the U.S. Centers for Disease Control. Others are interested in working with nonprofit organizations or non-governmental organizations (NGOs) that promote better health both domestically and abroad. Still other public health graduates will pursue private-sector employment within the insurance or healthcare industries. Public health graduates are prepared for careers in health departments, hospitals, nonprofit organizations, universities, family violence prevention organizations, disaster relief organizations, and state and federal agencies. Many students choose to combine undergraduate public health education with graduate school in public health or the health professions.

Public Health students may choose a major with either a B.S or a B.A in public health or a minor in public health. Students interested in pursuing medical school or health professions after Pacific should consider the BS. Students interested in public health more broadly or in pursuing the social sciences after Pacific might consider the B.A. Public health majors must complete the proscribed coursework with a grade of C- or better and maintain a minimum 2.0 grade average in the major or minor.

Students interested in public health should take Public Health 101 as soon as their schedule permits. Public Health 101 has no prerequisites. Students would also do well to consider taking courses in biology or chemistry (required in both the B.A. and B.S. public health majors) early in their college careers (first year, if possible). PH 200 Epidemiology should also be taken early in the student's college career. It is strongly recommended that students take a statistics course (Math 207 or Soc 301) during their degree program. Students will find it most helpful to take statistics prior to enrolling in PH 200 Epidemiology. Research methods is typically taken in the junior year, practicum is taken in the fall of the senior year unless exceptions are made by the faculty, and~~,~~ 300-level topics courses ~~and practicum~~ are most typically taken in the junior and senior years.

The electives in the public health major are clustered thematically. "Health and Society" courses are designed to examine the linkages between physical health and social context. "Health Communication and Advocacy" courses are designed to give public health students the skills necessary to communicate complex health information to the public. "Health in a Diverse Society" courses examine the impacts and consequences of group membership on health and health reform. "Ethics" courses require students to grapple with some of the many ethical and moral dimensions of health, health care and health care policy. Students having taken a course outside of the specific electives listed but addressing the theme should contact the chair of public health for consideration of acceptance/substitution for that course. Transfer students are encouraged to work with the Advising Center and/or the Chair of public health to review previous related course work**.**

**Public Health: Requirements for the Majors**

**Public Health Major for a B.A. degree**
**Core Courses: 24 Credits**

PH 101: Public Health 4
PH 200: Epidemiology 4
PH 300: Research Methods in Public Health 4
PH 380: Practicum/field placement 4
PH 320: Environmental Health 4
or
PH 325: Global Health 4
PH 491 and PH 492: Senior Capstone 2/2

**Electives 28 Credits**
Students must take at least eight credits in health science and four credits in each of the other groups.

***(A) Health Science:***
BIOL 202 General Bio I 4
BIOL 204 General Bio II 4
CHEM 220 General Chem I 4
CHEM 230 General Chem II 4
BIOL 224 Human Anatomy 4
BIOL 170 Human Genetics 4
BIOL 160 Special Topics 4
EXIP 281 Nutrition 4
EXMB 303 Medical Terminology 1
ENV 301 Environmental Toxicology 4

***(B) Health & Society:***
EDUC 322 Applied Human Development 4
ECON 334 Health Economics 4
PSY 208 Addictions and Society 4
PSY 211 Abnormal Psychology 4
PSY 240 Child Development 4
SOCWK 320 Human Behavior in the Social Environment 4
SOC 266 Deviance 4
SOC 312 Social Interaction 4
SOC 347 Global Capitalism 4
SOC 319 Sociology of Medicine 4
PH 320 Environmental Health* 4
PH 325 Global Health* 4
PH/Hist 248 Public Health, Private Bodies 4

***(C)Health Communication & Advocacy:***
MEDA 101 Fundamentals of Speaking 2
MEDA 110 Introduction to Communication 4
MEDA 201 Interpersonal Communication 4
ENGW 202 Writing About Disability 4
MEDA 122 Introduction to Digital Media 2
PSJ 101 Introduction to Peace and Social Justice 4

PSJ 215 Conflict Resolution 2
POLS 301 Politics and the Media 4
POLS 304 Community Politics 4
POLS 209 Ideas in Action: Pol Phil & Modern Soc 4
SOCWK 351 Social Policy & Social Justice 4
PH 355 Promoting Community Health 4
GSS 355 Multi-Media and Sexual Health 4

***(D) Health in a Diverse Society:***
DS 204 Working with People with Disabilities 4
ENGL 221 Disability and Literature 4
GSS 201 Introduction to Gender & Sexuality Studies 4
HIST 245 Race in Modern America 4
HUM 204 Chinese Cultural Studies 4
HUM 205 Japanese Culture 4
HUM 206 Latin America 4
HUM 305 West Meets East: Developing Intercultural Competency 4
HUM 352 Hispanics in the US 4
PSY 260 Psychology of Women 4
PSY 358 Psychology of Ethnic Diversity in US 4
SOC 208 Race: Inequality and Identity 4
SOC 217 Gender and Sexuality 4
PH/SocWk 305 Contemporary Issues in Aging 4
PH/Soc 355 Global Soc of HIV/AIDS 4

***(E)Ethics***
PHIL 202 Ethics and Society 4
PHIL 240 Human Rights 2
PHIL 307 Ethics, Medicine, and Health Care 4

**Total Credits in BA Public Health Major: 52**

*Note – you may not "double dip." You need to take either Environmental or Global Health as a core PH course. That course cannot also count as an elective course in the major. However, if you take BOTH Environmental and Global Health classes, one of the two classes may be used to satisfy an elective requirement in the major.

**Public Health Major for a B.S. degree**
**Core Courses: 24 Credits**

PH 101: Public Health 4
PH 200: Epidemiology 4
PH 300: Research Methods in Public Health 4
PH 380: Practicum/field placement 4
PH 320: Environmental Health 4
or
PH 325: Global Health 4
PH 491 and PH 492: Senior Capstone 2/2

**Natural Science Requirements: 16 Credits**

BIOL 202 General Bio I 4

BIOL 204 General Bio II 4
CHEM 220 General Chem I 4
CHEM 230 General Chem II 4

**Electives: 16 Credits**
Students must take at least 4 credits in each group

***(A)Health & Society:***
EDUC 322 Applied Human Development 4
ECON 334 Health Economics 4
PSY 208 Addictions and Society 4
PSY 211 Abnormal Psychology 4
PSY 240 Child Development 4
SOCWK 320 Human Behavior in Social Environment 4
SOC 266 Deviance 4
SOC 312 Social Interaction 4
SOC 347 Global Capitalism 4
SOC 319 Sociology of Medicine 4
PH 320 Environmental Health* 4
PH 325 Global Health* 4
PH/Hist 248 Public Health, Private Bodies 4

***(B)Health Communication & Advocacy:***
MEDA 101 Fundamentals of Speaking 2
MEDA 110 Introduction to Communication 4
MEDA 201 Interpersonal Communication 4
ENGW 202 Writing About Disability 4
MEDA 122 Introduction to Digital Media 2
PSJ 101 Introduction to Peace and Social Justice 4
PSJ 215 Conflict Resolution 2
POLS 301 Politics and the Media 4
POLS 304 Community Politics 4
POLS 209 Ideas in Action: Pol Phil & Modern Society 4
SOCWK 351 Social Policy & Social Justice 4
PH 355 Promoting Community Health 4
GSS 355 Multi-Media and Sexual Health 4

***(C)Health in a Diverse Society:***
DS 204 Working with People with Disabilities 4
ENGL 221 Disability and Literature 4
GSS 201 Introduction to Gender & Sexuality Studies 4
HIST 245 Race in Modern America 4
Hum 204 Chinese Cultural Studies 4
Hum 205 Japanese Culture 4
Hum 206 Latin America 4
Hum 305 West Meets East:
Developing Intercultural Competency 4
Hum 352 Hispanics in the US 4
PSY 260 Psychology of Women 4
PSY 358 Psychology of Ethnic Diversity in US 4

SOC 208 Race: Inequality and Identity 4
SOC 217 Gender and Sexuality 4
PH/SocWk 305 Contemporary Issues in Aging 4
PH/Soc 355 Global Soc of HIV/AIDS 4

***(D)Ethics***
PHIL 202 Ethics and Society 4
PHIL 240 Human Rights 2
PHIL 307 Ethics, Medicine, and Health Care 4

**Total Credits in BS Public Health Major: 56**

*Note – you may not "double dip." You need to take either Environmental or Global Health as a core PH course. That course cannot also count as an elective course in the major. However, if you take BOTH Environmental and Global Health classes, one of the two classes may be used to satisfy an elective requirement in the major.

**Undergraduate minor in public health**

**Core Courses: 12 credits**
PH 101: Public Health 4
PH 200: Epidemiology 4
PH 320: Environmental Health 4
or
PH 325: Global Health 4

**Electives: 10 Credits**
Courses cannot be in the same group.

***(A) Health Science:***
BIOL 202 General Bio I 4
BIOL 204 General Bio II 4
CHEM 220 General Chem I 4
CHEM 230 General Chem II 4
BIOL 224 Human Anatomy 4
BIOL 170 Human Genetics 4
BIOL 160 Special Topics 4
EXIP 281 Nutrition 4
EXMB 303 Medical Terminology 1
ENV 301 Environmental Toxicology 4

***(B)Health & Society:***
EDUC 322 Applied Human Development 4
ECON 334 Health Economics 4
PSY 208 Addictions and Society 4
PSY 211 Abnormal Psychology 4
PSY 240 Child Development 4
SOCWK 320 Human Behavior in the Social Environment 4
SOC 266 Deviance 4
SOC 312 Social Interaction 4
SOC 347 Global Capitalism 4

SOC 319 Sociology of Medicine 4
PH 320 Environmental Health* 4
PH 325 Global Health* 4
PH/Hist 248 Public Health, Private Bodies 4

***(C)Health Communication & Advocacy:***
MEDA 101 Fundamentals of Speaking 2
MEDA 110 Introduction to Communication 4
MEDA 201 Interpersonal Communication 4
ENGW 202 Writing About Disability 4
MEDA 122 Introduction to Digital Media 2
PSJ 101 Introduction to Peace and Social Justice 4
PSJ 215 Conflict Resolution 2
POLS 301 Politics and the Media 4
POLS 304 Community Politics 4
POLS 209 Ideas in Action: Pol Phil & Modern Society 4
SOCWK 351 Social Policy & Social Justice 4
PH 355 Promoting Community Health 4
GSS 355 Multi-Media and Sexual Health 4

***(D)Health in a Diverse Society:***
DS 204 Working with People with Disabilities 4
ENGL 221 Disability and Literature 4
GSS 201 Introduction to Gender & Sexuality Studies 4
HIST 245 Race in Modern America 4
HUM 204 Chinese Cultural Studies 4
HUM 205 Japanese Culture 4
HUM 206 Latin America 4
HUM 305 West Meets East: Developing Intercultural Competency 4
HUM 352 Hispanics in the US 4
PSY 260 Psychology of Women 4
PSY 358 Psychology of Ethnic Diversity in US 4
SOC 208 Race: Inequality and Identity 4
SOC 217 Gender and Sexuality 4
PH/SocWk 305 Contemporary Issues in Aging 4
PH/Soc 355 Global Soc of HIV/AIDS 4

***(E)Ethics***
PHIL 202 Ethics and Society 4
PHIL 240 Human Rights 2
PHIL 307 Ethics, Medicine, and Health Care 4

**Total Credits in Public Health Minor 22**

*Note – you may not "double dip." You need to take either Environmental or Global Health as a core PH course. That course cannot also count as an elective course in the minor. However, if you take BOTH Environmental and Global Health classes, one of the two classes may be used to satisfy an elective requirement in the minor.