

# PUBLIC HEALTH (BS)

## Degree Requirements and Curriculum

In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (<https://catalog.calpoly.edu/academic-standards-policies/general-requirements-bachelors-degree/#generaleducationtext>) section of this catalog, including:

- 40 units of upper-division courses
- 2.0 GPA
- Graduation Writing Requirement (GWR)
- U.S. Cultural Pluralism (USCP)

Note: Up to 4 units of credit/no credit grading may be selected for courses in Major, Support, or Concentration. In addition, no more than 12 units of cooperative or internship courses can count towards your degree requirements.

Code	Title	Units
<b>MAJOR COURSES</b>		
HLTH 1101	Introduction to Public Health	3
Select from the following: (4B) <sup>1</sup>		3
HLTH 1155	Multicultural Perspectives and Health	
HLTH 1160	Women's Health and Society	
HLTH 2261	Social Determinants of Health	3
HLTH 3316	Environmental Health	3
HLTH 3318	Applied Epidemiology	4
HLTH 3322	Public Health Policy and Advocacy (Upper-Division 4) <sup>1</sup>	3
HLTH 3344	Health Care Systems	3
HLTH 4402	Research Methods in Public Health Settings	4
HLTH 4410	Global Health	3
HLTH 4434	Health Promotion Program Planning	4
HLTH 4435	Health Promotion Program Implementation and Evaluation	3
Select from the following:		2
HLTH 4460	Senior Project - Experiential	
HLTH 4461	Senior Project - Report	
HLTH 4462	Senior Project - Research	
HLTH 4463	Senior Project - Internship	
<b>Concentration</b>		
(See list of Concentrations below)		12
<b>SUPPORT COURSES</b>		
ANT 2201 or SOC 1110	Cultural Anthropology Comparative Societies	3
BIO 1151	Life: Molecules and Cells (5B & 5C) <sup>1</sup>	4
BIO 2231	Human Anatomy and Physiology I	4
BIO 2232	Human Anatomy and Physiology II	4
CHEM 1120	Fundamentals of Chemical Structure and Properties (5A) <sup>1</sup>	4
FSN 2202	Introduction to Human Nutrition	3
PSY 2201	Introductory Psychology	3
MCRO 2221	Introduction to Microbiology	4
STAT 1110	Applied Statistical Concepts and Methods (2) <sup>1</sup>	3
STAT 3520	Statistics II	3
<b>GENERAL EDUCATION (GE)</b>		
(See GE program requirements below)		27
<b>FREE ELECTIVES</b>		

Free Electives <sup>2</sup>	8
<b>Total Units</b>	<b>120</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

<sup>2</sup> If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.

## Concentrations

### Community Health Promotion

Code	Title	Units
<b>REQUIRED COURSES</b>		
HLTH 3305	Drugs in Society	3
HLTH 3310	Injury Prevention	3
HLTH 3348	Public Health and Mental Health	3
Select from the following:		3
COMS 4418	Health Communication	
FSN 2250	Food and Nutrition: Culture and Customs	
FSN 3305	Nutrition and Exercise for Health and Disease Prevention	
NUTR 3310	Maternal and Child Nutrition	
KINE 4401	Leadership in Health and Physical Activity Programs	
KINE 4412	Physical Activity and Public Health	
MCRO 3342	Public Health Microbiology	
<b>Total Units</b>		<b>12</b>

### Health Equity and Global Health

Code	Title	Units
<b>REQUIRED COURSES</b>		
HLTH 3348	Public Health and Mental Health	3
HLTH 4413	Health Promotion for Special Populations	3
HLTH 4444	Comparative Health Care Systems	3
Select from the following: <sup>1</sup>		3-4
ANT 3345	Human Behavioral Ecology	
EDES 3350	The Global Environment	
GEOG 3325	Climate and Humanity	
MCRO 3342	Public Health Microbiology	
POLS 2225	Introduction to International Relations	
POLS 3328	Politics of Developing Areas	
POLS 3332	World Food Systems	
SOC 4435	Sociology of Health and Illness	
<b>Total Units</b>		<b>12</b>

<sup>1</sup> Units in excess of total will be applied towards major's free electives.

### Health Management and Administration

Code	Title	Units
<b>REQUIRED COURSES</b>		
BUS 2212 or ECON 2001	Financial Accounting for Nonbusiness Majors Survey of Economics	3
HLTH 4444	Comparative Health Care Systems	3
KINE 4401	Leadership in Health and Physical Activity Programs	3
Select from the following: <sup>1</sup>		3-4

BUS 2207	Legal Responsibilities of Business
BUS 3346	Principles of Marketing
BUS 3382	Leadership and Organizations
BUS 3384	Human Resources Management
ECON 2021	Using Big Data to Solve Economic and Social Problems
PSY 3302	Organizational Behavior

**Total Units**
**12**
<sup>1</sup> Units in excess of total will be applied towards major's free electives.

## General Education (GE) Requirements

### General Education (GE) Requirements

- 43 units required, 16 of which are specified in Major and/or Support.
- If any of the remaining 27 Units is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- See the complete GE course listing (<https://catalog.calpoly.edu/academic-standards-policies/general-requirements-bachelors-degree/#generaleducationtext>).
- A grade of C- or better is required in one course in each of the following GE Areas: 1A (English Composition), 1B (Critical Thinking), 1C (Oral Communication), and 2 (Mathematics and Quantitative Reasoning).

#### Lower-Division General Education

<b>Area 1</b>	<b>English Communication and Critical Thinking</b>	
1A	Written Communication	3
1B	Critical Thinking	3
1C	Oral Communication	3
<b>Area 2</b>	<b>Mathematics and Quantitative Reasoning</b>	
2	Mathematics and Quantitative Reasoning (3 units in Support) <sup>1</sup>	0
<b>Area 3</b>	<b>Arts and Humanities</b>	
3A	Arts	3
3B	Humanities: Literature, Philosophy, Languages other than English	3
<b>Area 4</b>	<b>Social and Behavioral Sciences (Area 4 courses must come from at least two different course prefixes.)</b>	
4A	American Institutions (Title 5, Section 40404 Requirement)	3
4B	Social and Behavioral Sciences (3 units in Major) <sup>1</sup>	0
<b>Area 5</b>	<b>Physical and Life Sciences</b>	
5A	Physical Sciences (3 units in Support) <sup>1</sup>	0
5B	Life Sciences (3 units in Support) <sup>1</sup>	0
5C	Laboratory (may be embedded in a 5A or 5B course) (1 units in Support) <sup>1</sup>	0
<b>Area 6</b>	<b>Ethnic Studies</b>	
6	Ethnic Studies	3

#### Upper-Division General Education

Upper-Division 2/5	Mathematics and Quantitative Reasoning or Physical and Life Sciences	3
Upper-Division 3	Arts and Humanities	3
Upper-Division 4	Social and Behavioral Sciences (Area 4 courses must come from at least two different course prefixes.) (3 units in Major) <sup>1</sup>	0

**Total Units**
**27**
<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.