

PUBLIC HEALTH SCIENCES, MINOR

The Public Health Sciences minor offers undergraduate students a foundation of knowledge for those who plan to enter the field of public health immediately following graduation and for those planning to earn an advanced degree in Public Health or a related field including medicine, nursing, and dentistry.

Subscribe to the Public Health Minor mailing list at PHS Minor listserv (https://health.ucdavis.edu/phs/education/minor_mail.html).

Contact the Public Health Science Advising Team at PHSInstAffairs@ucdavis.edu.

To successfully complete the minor, students must complete 20 units of coursework. The required 20 units will be split between required core courses and additional elective courses.

Code	Title	Units
<i>Required Core Courses</i>		
SPH 101	Introduction to Public Health	3
SPH 102 or SPH 107V	Introduction to Human Epidemiology Foundations of Epidemiology	4
SPH 190	Topics in Public Health	1
Choose (SPH 104 or VME 057V) or SPH 113: ¹		3-4
SPH 104	Globalization & Health: Evidence & Policies	
OR		
VME 057V	Global Population, Health, & Environment	
OR		
SPH 113	Health Disparities in the U.S. ¹	
Required Core Courses Subtotal		11-12
<i>Electives; 8-9 units minimum to fulfill 20 units total</i>		<i>8-9</i>
Either STA 013 or STA 100 can be used as an elective, not both.		
Only one lower division course can be used overall to complete the minor. If a student uses VME 057V as a core course, they can not use any lower division elective courses.		
Only one approved study abroad course can be used as a minor elective.		
Choose 8-9 units:		
ANT/STS 129	Health & Medicine in a Global Context	
ANT 002	Cultural Anthropology ⁴	
ARE 106	Econometric Theory & Applications	
ASA/SPH 132	Health Issues Confronting Asian Americans & Pacific Islanders	
BIM 105	Probability & Data Science for Biomedical Engineers	
BIS 020Q	Modeling in Biology	
BIS/MAT 027A	Linear Algebra with Applications to Biology	
CHE 121	Introduction to Molecular Structure & Spectra	
CHI 021	Chicana/o & Latina/o Health Care Issues	
CHI 040	Comparative Health: Top Leading Causes of Death	

CHI 114	Women of Color Reproductive Health & Reproductive Politics in a Global Perspective
or CHI 114V	Women of Color Reproductive Health & Reproductive Politics in a Global Perspective
CMN 161	Health Communication
CMN 165	Media & Health
CRD 149	Community Development Perspectives on Environmental Justice
ECN 132	Health Economics
ECN 140	Econometrics
ECS 124	Theory & Practice of Bioinformatics
ETX 101	Principles of Environmental Toxicology
ETX 146	Exposure & Dose Assessment
EXB 117	Exercise & Aging in Health & Disease
FAP 192C	Primary Care Clinics ²
FAP 195	Health Care to Underserved Populations ²
HIS/SAS 109	Environmental Change, Disease & Public Health
IMD 164	Practicum in Community Health Clinic: Bayanihan Clinic ²
IMD 194	Practicum in Community Health Clinics ²
NAS 240	Native American Public Health: Topics & Issues
NUT 111AY	Introduction to Nutrition & Metabolism
NUT 111B	Recommendations & Standards for Human Nutrition
OBG 194	Shifa Clinic Student Volunteer ²
PHI 005	Critical Reasoning
PHI 015	Introduction to Bioethics
PMI 129Y	One Health: Human, Animal & Environment Interfaces
PSC 126	Health Psychology
PSY 192	Willow Clinic ²
SAS 013	Disease & Society
SAS/HIS 109	Environmental Change, Disease & Public Health
SAS 121	Global Poverty: Critical Thinking & Taking Action
SOC 162	Society, Culture, & Health
SOC 163	Population Health: Social Determinants & Disparities in Health
SOC 164	Health Policy & Politics
SPH 092	Internship in Community Health ³
SPH 103	Introduction to Health Economics, Services, Policy, Administration & Management
SPH 106	Intermediate Human Epidemiology
SPH 108	Introduction to Program Planning & Evaluation
SPH 109	History of Epidemiology in Public Health
SPH 114	Air Pollution & Chemicals in the Environment
SPH 120	Introduction to Health Informatics
SPH 121	Health Informatics Systems

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SPH 122	Data Organization & Visualization in Health Informatics	
SPH/ASA 132	Health Issues Confronting Asian Americans & Pacific Islanders	
SPH 180	Gun Violence: An Interdisciplinary Perspective	
SPH 190	Topics in Public Health	
SPH 192	Internship in Community Health Practice ³	
SPH 198	Study in Community & International Health ³	
SPH 199	Research in Community & International Health ³	
STA 013 or STA 013V or STA 013Y	Elementary Statistics ³ Elementary Statistics Elementary Statistics	
STA 100	Applied Statistics for Biological Sciences	
STA 144	Sampling Theory of Surveys	
STS 129	Health & Medicine in a Global Context	
UWP 198	Directed Group Study ³	
VME 057V	Global Population, Health, & Environment	
Electives Subtotal		8-9
Total Units		19-21

1

Prior to Winter 2018, course was named SPH 105 (2 units; discontinued).

2

2 units maximum.

3

4 units maximum.

4

5 units maximum.