

# 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](https://health.ucdavis.edu/phs/education/minor_mail.html)).

Contact the Public Health Science Advising Team at [PHSInstAffairs@ucdavis.edu](mailto:PHSInstAffairs@ucdavis.edu).

Code	Title	Units
SPH 101	Introduction to Public Health	3
SPH 102	Introduction to Human Epidemiology	4
SPH 190	Topics in Public Health	1
Choose (SPH 104 or VME 057V) or SPH 113: <sup>1</sup>		3-4
SPH 104	Globalization & Health: Evidence & Policies	
<b>OR</b>		
VME 057V	Global Population, Health, & Environment	
<b>OR</b>		
SPH 113	Health Disparities in the U.S. <sup>1</sup>	
<i>Electives</i>		
Choose 8-9 units:		8-9
ANT/STS 129	Health & Medicine in a Global Context	
ANT 002	Cultural Anthropology	
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 040	Comparative Health: Top Leading Causes of Death	
CHI 114	Women of Color Reproductive Health & Reproductive Politics in a Global Perspective	
CHI 121	Chicana/o Community Mental Health	
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	

FAP 195	Health Care to Underserved Populations
HIS/SAS 109	Environmental Change, Disease & Public Health
IMD 164	Practicum in Community Health Clinic: Bayanihan Clinic (2 units maximum.)
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 units maximum)
PHI 015	Introduction to Bioethics
PMI 129Y	One Health: Human, Animal & Environment Interfaces
PSC 126	Health Psychology
PSY 192	Willow Clinic (2 units maximum)
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
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 120	Introduction to Health Informatics
SPH 121	Health Informatics Systems
SPH/ASA 132	Health Issues Confronting Asian Americans & Pacific Islanders
SPH 190	Topics in Public Health (1 unit maximum.)
SPH 192	Internship in Community Health Practice (2 units maximum.)
SPH 198	Study in Community & International Health
SPH 199	Research in Community & International Health
STA 013	Elementary Statistics
or STA 013Y	Elementary Statistics
STA 100	Applied Statistics for Biological Sciences
STA 144	Sampling Theory of Surveys
STS/ANT 129	Health & Medicine in a Global Context
UWP 198	Directed Group Study (4 units maximum)
VME 057V	Global Population, Health, & Environment

**Total Units** **19-21**

<sup>1</sup> If taken prior to Winter 2018 as SPH 105 (2 units; Discontinued), student must take another unit to meet the minor requirement of 20 units total.