

BS IN PUBLIC HEALTH (OCCUPATIONAL HEALTH AND SAFETY)

Units required for Major: 58-63

Total units required for BS: 120

Program Description

The academic area of study in Public Health is part of the College of Health and Human Services. Students pursue a Public Health concentration leading to a degree with specialization and job skills applicable to one of three professional areas of study: community health, healthcare administration, or occupational health and safety. The faculty supports the idea of focused academic preparation in each concentration such that Public Health BS graduates will have job appeal in their chosen professional field.

Students can expect to be involved, both in class and field experiences, in areas that deal with significant issues within general Public Health practice and within each concentration, such as health care costs and quality, consumer health issues, alcohol and other drugs, human sexuality, health promotion, health management and administration, unintentional injury causes and prevention, and other personal, occupational, and community health and safety issues.

The Public Health Bachelor of Science program at Sacramento State is a highly sought-after degree. Due to the large number of applications, the program has a pre-major status. Students wishing to become Public Health majors must complete a series of required lower division courses in order to be eligible to declare the major. Students should check the Department website (<https://www.csus.edu/college/health-human-services/public-health/>) for requirements and speak with the Public Health academic advisor to help with their academic plans.

Note: Students graduating with a BS in Public Health (all concentrations) will not be subject to the University's Foreign Language Graduation Requirement. Students who change major may be subject to the University's Foreign Language Graduation Requirement.

Pre-Major Requirements

Freshman or transfer students interested in the Public Health Major are admitted as Pre-Major Public Health students.

To change to a Public Health major, all students are required to complete the follow grade and course requirements and submit a Declaration of Major form to the Public Health Department along with transcript copies:

1. An overall GPA of 2.5 and be in good academic standing.
2. Completion of the Pre-Major Required Courses with a "C" or better in each course. Only first or second attempts will be considered.
3. Completion of more than 45 units.

Additional Information

Repeat Policy: Public Health majors can only repeat Public Health courses one time if they receive less than a "C." Students must meet with their academic advisor before petitioning the department to repeat

the course. Refer to the Repeat Policy section of the Sacramento State Catalog for additional information.

Credit by Examination: A student who seeks course credit by examination is to enroll in the course to be challenged. No course may be challenged after the first two weeks of the semester. The instructor of the course will conduct an assessment of the student's readiness for the challenge for credit examination. Refer to Credit by Examination section of the Sacramento State Catalog.

Advising: It will be necessary to work very closely with an advisor to complete the BS degree in a timely manner. Therefore, the Public Health faculty strongly recommends that all Public Health students consult with an advisor prior to enrollment for any course. This procedure should be followed each semester.

Program Requirements

Code	Title	Units
Required Pre-Major (Lower Division) Courses (16 Units)		
BIO 25	Human Anatomy and Physiology I	4
BIO 26	Human Anatomy and Physiology II	4
CHEM 6A	Introduction to General Chemistry ¹	5
STAT 1	Introduction to Statistics ¹	3
Required Upper Division Courses (15-16 Units)		
PUBH 118	Introduction to Public Health (This has been revised to Introduction in Public Health)	3
PUBH 147	Health Data Analysis	3
PUBH 148	Epidemiology	3
PUBH 151	Introduction to the U.S. Healthcare System	3
PUBH 195	Fieldwork - Health or Safety	3 - 4
Concentrations (27-31 Units)		
Select one concentration from the following:		27
		-
		31
Community Health Education		
Health Care Administration		
Occupational Health and Safety		
Total Units		58-63

¹ Course also satisfies General Education (GE)/Graduation Requirement.

Note: Public Health courses depend upon concentration, permission of the faculty advisor, program coordinator, and department chair.

Concentration in Occupational Health and Safety (27 - 31 units)

Code	Title	Units
CHEM 6B	Introduction to Organic and Biological Chemistry	3 - 5
	or CHEM 20 Organic Chemistry Lecture–Brief Course	
PUBH 100	Fundamentals of Safety and Health	3
PUBH 106	Occupational Health	3
PUBH 107	Occupational Safety	3
PUBH 108	Occupational Health and Safety Laws and Regulations	3

PUBH 109	Cause and Control of Occupational Loss	3
Select three of the following:		9 -
		11
BIO 39 or BIO 139	Microbiology for Allied Health Students General Microbiology	
ENVS 128	Environment and the Law	
ENVS 130	Environmental Toxicology	
ENVS 165	American Environmental History ¹	
FIN 138	Principles of Risk Management and Insurance	
PHYS 5A or PHYS 10	General Physics: Mechanics, Heat, Sound ¹ Physics In Our World	
Total Units		27-31

¹ Course also satisfies General Education (GE)/Graduation Requirement.

General Education Requirements ¹

Code	Title	Units
Area A: Basic Subjects (9 Units)		
A1	Oral Communication	3
A2	Written Communication	3
A3	Critical Thinking	3
Area B: Physical Universe and Its Life Forms (6 Units)		
B1	Physical Science ²	0
B2	Life Forms	3
B3	Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5 ²)	0
B4	Math Concepts ²	0
B5	Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements.	3
Area C: Arts and Humanities (12 Units)		
C1	Arts	3
C2	Humanities	3
C1/C2	Area Course C	3
C1/C2	Area C Course - Take upper-division course to complete Area & upper division requirements.	3
Area D: The Individual and Society (6-9 Units)		
Area D Course		3
Area D Course		3
Area D Course	Take upper-division course to complete Area & upper division requirements. ³	0 - 3
Area E: Understanding Personal Development (3 Units)		
Area E Course		3
Area F: Ethnic Studies (3 Units)		
Area F Course		3
Total Units		39-42

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<http://catalog.csus.edu/colleges/academic-affairs/general-education/>). **Note:** There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² Required in Major; also satisfies GE.

³ Department offers students a "select from the following option":

- If student chooses to take ENVS 165, they will meet upper division Area D.

Graduation Requirements ¹

Code	Title	Units
Graduation Requirements (required by CSU) (9 Units)		
	American Institutions: U.S. History	3
	American Institutions: U.S. Constitution & CA Government	3
	Writing Intensive (WI)	3
Graduation Requirements (required by Sacramento State) (6 Units)		
	English Composition II	3
	Race and Ethnicity in American Society (RE)	3
	Foreign Language Proficiency Requirement ²	0

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² If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: <https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html>

Note: Students with a declared major of BS in Public Health (Occupational Health and Safety), BS in Public Health (Health Care Administration), or BS in Public Health (Community Health Education) are exempt from the Foreign Language Graduation Requirement.