

# BACHELOR OF SCIENCE IN PUBLIC HEALTH ROADMAP

120 Total Units Required  
 Minimum Number of Units in the Major: 58

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
<b>First Semester</b>		
ENG 114	Writing the First Year: Finding Your Voice (A2) <sup>1</sup>	3
B4 Requirement (Major Foundation) <sup>2,3</sup>		3-4
GE Area A <sup>4</sup>		3
GE Area C		3
GE Area D		3
<b>Units</b>		<b>15-16</b>
<b>Second Semester</b>		
BIOL 100	Human Biology (Major Foundation, B2)	3
BIOL 101	Human Biology Laboratory (Major Foundation, B3)	1
GE Area A		3
GE Area B: Physical Science (B1)		3
GE Area E		3
University Elective		3
<b>Units</b>		<b>16</b>
<b>Third Semester</b>		
Select One (Major Foundation):		3
BIOL 210	General Microbiology and Public Health	
PH 100	Public Health Biology (ES)	
GE Area D		3
University Elective - Take Three		9
<b>Units</b>		<b>15</b>
<b>Fourth Semester</b>		
PH 205	Introduction to Public Health (Major Foundation)	3
GE Area C - Take Two		6
University Elective - Take Two		6
<b>Units</b>		<b>15</b>
<b>Fifth Semester</b>		
PH 400GW	Determinants of Health - GVAR (Major Core)	3

PH 410	Public Health Systems (Major Core)	3
PH 425	Public Health Research (Major Core)	3
GE Area F <sup>±</sup>		3
GE Area UD-B: Upper-Division Physical and/or Life Sciences		3
<b>Units</b>		<b>15</b>
<b>Sixth Semester</b>		
PH 420	Epidemiology (Major Core)	3
PH 455	Community Organizing and Community Building for Health (Major Core, UD-C, AERM, ES, GP, SJ)	3
PH 520	Structural Oppression and Social Foundations of Health (Major Core)	3
Major Elective (9 units) - Take One <sup>5</sup>		3
U.S. and California Government ( <a href="http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg">http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg</a> )		3
<b>Units</b>		<b>15</b>
<b>Seventh Semester</b>		
PH 431	Program Planning, Implementation, and Evaluation (Major Core)	3
PH 450	Public Health Policy (Major Core)	3
PH 600	Public Health Media, Technology, and Communications (Major Core)	3
Major Elective (9 units) <sup>5</sup>		3
GE Area UD-D: Upper-Division Social Sciences		3
<b>Units</b>		<b>15</b>
<b>Eighth Semester</b>		
PH 480	Fieldwork and Reflective Seminar	9
Major Elective (9 units) <sup>5</sup>		3
University Elective		2
<b>Units</b>		<b>14</b>
<b>Total Units</b>		<b>120-121</b>

<sup>1</sup> ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ ENG 105 through DSP you will satisfy GE Area A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

<sup>2</sup> To determine the best B4 course option, students should complete the online advising activity at [mathadvising.sfsu.edu](http://mathadvising.sfsu.edu) (<https://>)

mathadvising.sfsu.edu/). Questions? Contact Gator Smart Start.  
(<https://gatorsmartstart.sfsu.edu/>)

<sup>3</sup> **B4 Requirement**

Select One:

ETHS 116 Algebra and Statistics for Social Justice (4 units) (B4, SJ)

ETHS 117 Statistics for Social Justice (3 units) (B4, SJ)

ISED 160 Data Analysis in Education (3 units) (B4)

MATH 124 Elementary Statistics (3 units) (B4)

PSY 171 Quantitative Reasoning in Psychology (3 units) (B4)

<sup>4</sup> All **SF State Studies** requirements (AERM, GP, ES, SJ) are met within the major.

<sup>5</sup> **Electives (9 units)**

A full list of elective options can be found in the degree requirements (<http://bulletin.sfsu.edu/colleges/health-social-sciences/public-health/bs-public-health/#degreerequirementtext>).

± Given catalog rights, fall 2023 transfer students do not need to complete an Area F course.