

Degree: Public Health B.S. 22-23				
Requirement Area	Course	Course Title	Prerequisites	Units
<b>First Semester (FALL)</b>				
E	GS 101A	Foundations of Success I		1
A1				3
D1				3
LD Major	PH 100	First Year Seminar		3
C1				3
			Total:	13
<b>Second Semester (SPRING)</b>				
E	GS 101B	Foundations of Success II		1
A2	ENGL 102			3
C2/LD Major	PH 130	Health Humanities		3
B1				3
LD Major	PH 110	Introduction to Health Systems and SDOH		3
B4/LD Major	STAT 100	Elements of Statistics and Probability		3
			Total:	16
<b>Third Semester (FALL)</b>				
F		Ethnic Studies		3
Second Composition				3
Code 1/LD Major/D1	POSC 101	American Political Institutions		3
LD Major/B2/B3	BIOL 230	Introduction to Clinical Microbiology		4
A3				3
			Total:	16
<b>Fourth Semester (SPRING)</b>				
E				1
LD Major/Diversity Overlay	PH 250	Health Disparities/Health Equity	PH 100 and PH 110.	3
D2/Code 2				3
Add'l C1 or C2*				3
LD/UD Major Elective				3
LD/UD Major Elective				3
			Total:	15
<b>Fifth Semester (FALL)</b>				
UD Major/UD-B/Sustainability	PH 300	Environmental Health	Completion of GE areas A1, A2, A3 and B4 One of: STAT 100, STAT 110, STAT 303A.	3
UD Major	PH 330	Epidemiology		3
LD/UD Free Elective				3
LD/UD Free Elective				3
LD/UD Free Elective				3
			Total:	15
<b>Sixth Semester (SPRING)</b>				
UD-D				3
UD Major	PH 315	Public Health	PH 100 and PH 110.	3
UD Major	PH 360	Health Law	PH 110.	3
UD Major	PH 350	Health Behavior and Health Education Theory	PH 110	3
UD Major/UD-C/SJ	PH 355	Bioethics	PH 100 and PH 130.	3
			Total:	15
<b>Seventh Semester (FALL)</b>				
UD Major	PH 400	Health Policy Research & Analysis	PH 315.	3
UD Major	PH 310	Community Engaged Health Promotion	All of: PH 130, PH 250, PH 315.	3
UD Major	PH 370	Health Economics and Public Policy	PH 110	3
UD Major	PH elective			3
UD Major	PH elective			3
			Total:	15
<b>Eighth Semester (SPRING)</b>				
UD Free Elective				3
UD Major	PH 499	Capstone in Health Science	B.S. PH: Concentration in Public Health major and PH 400.	3
UD Major	PH 375	Program Planning & Evaluation	PH 315	3
UD Major	PH 450	Health Communication	PH 315 and PH 360.	3
UD Major	PH elective			3
			Total:	15
<b>Total Units:</b>				<b>120</b>

\*Note: No changes to, or from, the credit/no credit pattern are permitted after the Grade Type Change period. There are no exceptions to this rule. Courses in a student's major department, regardless of course prefix, may not be taken "CR/NC," unless that is the only grading pattern in the course

CSUEB General Breadth and Graduation Requirement Checklist	
<b>Area A (9 units): Communication in the English Language &amp; Critical Thinking (Must earn passing grade of C-/CR or better)</b>	
<input type="checkbox"/> A1. COMM 100 or 104, MLL 111	
<input type="checkbox"/> A2. ENGL 101, 102, or 104	
<input type="checkbox"/> A3. PHIL 100	
<b>Area B (9 units): Scientific Inquiry &amp; Quantitative Reasoning</b>	
<input type="checkbox"/> B1. Physical Science	
<input type="checkbox"/> B2. Life Science	
<input type="checkbox"/> B3. Laboratory Activity	
<input type="checkbox"/> B4. Quantitative Reasoning (Must earn passing grade of C-/CR or better.)	
<b>Area C (9 units): Arts &amp; Humanities - Minimum of two different disciplines as designated by course prefix (e.g., ART, THEA, MUS)</b>	
<input type="checkbox"/> C1. Arts	
<input type="checkbox"/> C2. Humanities	
<input type="checkbox"/> *Additional Lower-division Area C Course in Arts (C1) or Humanities (C2)	
<b>Area D (6 units): Social Sciences - Minimum of two different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)</b>	
<input type="checkbox"/> D1.	
<input type="checkbox"/> D2.	
<b>Area E (3 units): Lifelong Learning and Self-Development</b>	
<input type="checkbox"/> E.	
<b>Area F (3 units): Ethnic Studies</b>	
<input type="checkbox"/> F.	
<b>Second Composition: Requires completion of GE A2 with a C-/CR or better. Must be completed before attaining junior standing.</b>	
<input type="checkbox"/> Second Composition	
<b>U.S. Code (American Institutions Requirement) - Two courses (6 units) covering three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State &amp; Local Government).</b>	
<input type="checkbox"/> Code 1.	
<input type="checkbox"/> Code 2.	
<b>Upper Division GE Requirements (9 units): Should be taken after completion of A1, A2, A3, and B4 with a C- (CR)</b>	
<input type="checkbox"/> UD-B. Upper-division Science Inquiry and Quantitative Reasoning	
<input type="checkbox"/> UD-C/Overlay. Upper-division Arts OR Humanities	
<input type="checkbox"/> UD-D. Upper-division Social Sciences	
<b>Overlay Requirements (9 units): Courses may be upper or lower division, and GE or major</b>	
<input type="checkbox"/> Diversity (Div)	
<input type="checkbox"/> Social Justice (SJ)	
<input type="checkbox"/> Sustainability (S)	
<b>Elective Courses</b>	
9 units of electives are required. Choose 3 units (1 course) from each of the following groups:	
Group 1	
PH 115 - Human Health and Wellness Units: 3	
PH 270 - Investigating Disease Outbreaks and Epidemics Units: 3 ; Breadth Area: GE-C2; Social Justice	
PH 327 - Genes and Human Health Units: 3 ; Breadth Area: GE-UDB	
PH 335 - Pharmaceutical, Biotechnology and Medical Device Policy Units: 3	
PH 345 - Aging and Long Term Care Units: 3	
PH 390 - Lesbian, Gay, Bisexual and Transgender (LGBT) Communities and Health Units: 3 ; Breadth Area: GE-UD-C	
PH 455 - Management and Employment Issues in the Health Professions Units: 3	
PH 465 - Health Data and Information Management Units: 3	
Group 2	
PH 323 - Plagues, Peoples, and Populations Units: 3	
PH 325 - Health Care Payment Systems Units: 3	
PH 340 - Climate Change, Health, and Equity Units: 3 ; Breadth Area: GE-UD-D; Social Justice	
PH 380 - Health Regulation Units: 3	
PH 398 - Internship Units: 1-3	
PH 410 - Qualitative Methods in the Health Sciences Units: 3	
PH 420 - Occupational Health Units: 3	
PH 423 - Homelessness, Urban Poverty, and Health Units: 3	
PH 435 - Life Course Perspective on Health Units: 3 ; Breadth Area: GE-UDB	
PH 445 - HIV/AIDS in a Global Context Units: 3	
PH 460 - Emergency Preparedness and Response Units: 3	
Group 3	
PH 362 - Environmental Health Policy Units: 3 ; Breadth Area: GE-UD-D	
PH 365 - Mental Health and Policy Units: 3	
PH 385 - Vector Control Units: 3	
PH 405 - Toxicology Units: 3	
PH 415 - Introduction to Environmental Risk Assessment Units: 3 ; Breadth Area: GE-UD-D	
PH 440 - Global Health and Disability Units: 3 ; Breadth Area: GE-UD-D; Social Justice	
PH 470 - Health and The Built Environment Units: 3	
PH 480 - State and Local Health Systems Units: 3	
PH 485 - Applications of Research Methods in Public Health Units: 3	
PH 490 - Independent Study Units: 1-4	
PH 497 - Issues in Health Sciences Units: 3	
PH 498 - Internship Units: 1-3	

\*Students are required to take a minimum of 40 semester units as upper division (includes 9 units upper division GE)