

Degree: Health Sciences, B.S.: Public Health Concentration 21-22				
Requirement Area	Course	Course Title	Prerequisites	Units
<b>First Semester (FALL)</b>				
E	GS 101A	Foundations of Success I		1
A1				3
D1	SOC 100	Introduction to Sociology		3
LD Major	HSC 100	First Year Seminar		3
B1/LD Major/Sustainability Overlay	ENSC 280	Humans and the Environment in California		3
C1				3
			<b>Total:</b>	16
<b>Second Semester (SPRING)</b>				
E	GS 101B	Foundations of Success II		1
A2	ENGL 102			3
C2/LD Major	HSC 130	Health Humanities		3
Code 1/LD Major/D2	POSC 101	American Political Institutions		3
LD Major	HSC 110	Introduction to Health Systems and SDOH		3
B4/LD Major	STAT 100	Elements of Statistics and Probability		3
			<b>Total:</b>	16
<b>Third Semester (FALL)</b>				
E				1
Second Composition				3
LD Major/Diversity Overlay	HSC 250	Health Disparities/Health Equity	HSC 100 and HSC 110.	3
LD Major/B2/B3	BIOL 230	Introduction to Clinical Microbiology		4
A3	PHIL 100	Workshop in Critical Thinking		3
			<b>Total:</b>	14
<b>Fourth Semester (SPRING)</b>				
LD Major/D2	ECON 200	Microeconomics		3
Code 2				3
Add'l C1 or C2*				3
F		Ethnic Studies		3
elective				2
			<b>Total:</b>	14
<b>Fifth Semester (FALL)</b>				
UD Major	HSC 330	Epidemiology	One of: STAT 100, STAT 110, STAT 303A.	3
UD-B/Major elective	HSC 327	Genes & Human Health		3
UD Major	HSC 300	Environmental Health	Completion of GE areas A1, A2, A3 and B4 ; and ENSC 280.	3
UD Major	HSC 355	Bioethics	HSC 100 and HSC 130.	3
UD Major	HSC 310	Community-Engaged Health Promotion	All of: HSC 130, HSC 250, HSC 315.	3
			<b>Total:</b>	15
<b>Sixth Semester (SPRING)</b>				
UD-D/Overlay				3
UD Major	HSC 315	Public Health	HSC 100 and HSC 110.	3
UD Major	HSC 360	Health Law	HSC 110.	3
UD Major	HSC 375	Program Planning & Evaluation	HSC 315	3
UD Major	ECON 370	Health Economics	ECON 200 and HSC 110	3
			<b>Total:</b>	15
<b>Seventh Semester (FALL)</b>				
UD-C				3
UD Major	HSC 400	Health Policy Research & Analysis	HSC 315.	3
UD Major	HSC 410	Qualitative Methods In Health Sciences	HSC 130 and HSC 250.	3
UD Major	HSC elective			3
UD Major	HSC elective			3
			<b>Total:</b>	15
<b>Eighth Semester (SPRING)</b>				
UD Major	HSC 499	Capstone in Health Science	B.S. HSC: Concentration in Public Health major and HSC 400.	3
UD Major	HSC 450	Health Communication	HSC 315 and HSC 360.	3
UD Major	HSC 350	Health Behavior & Educ. Theory	HSC 110	3
UD Major	HSC elective			3
UD Major	HSC elective			3
			<b>Total:</b>	15
<b>Total Units:</b>				120

\*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 three 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 three 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. 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>	
12 units of electives are required. Choose in each of the following groups:	
Human Health and Disease Elective Group	
Students should choose one (1) course for 3 units from the following: HSC 115 - Human Health and Wellness Units: 3 HSC 270 - Investigating Disease Outbreaks and Epidemics Units: 3 ; G.E./G.R. Area: C2; Social Justice HSC 327 - Genes and Human Health Units: 3 ; G.E./G.R. Area: UD-B	
HSC 385 - Vector Control Units: 3 HSC 405 - Toxicology Units: 3 Experiential Electives Group	
Students must select one (1) course for 3 units from the following: HSC 423 - Homelessness, Urban Poverty, and Health Units: 3 HSC 440 - Global Health and Disability Units: 3 ; G.E./G.R. Area: UD-D; Social Justice HSC 460 - Emergency Preparedness and Response Units: 3 General Electives Group	
Students must take an additional 6 units from the following courses. Courses not already taken in the other elective groups may be taken as part of the General Elective units: HSC 323 - Plagues, Peoples, and Populations Units: 3 HSC 325 - Health Care Payment Systems Units: 3 HSC 335 - Pharmaceutical, Biotechnology and Medical Device Policy Units: 3 HSC 340 - Climate Change, Health, and Equity Units: 3 ; G.E./G.R. Area: UD-D; Social Justice	
HSC 345 - Aging and Long Term Care Units: 3	
HSC 365 - Mental Health and Policy Units: 3 HSC 375 - Program Planning and Evaluation Units: 3	
HSC 380 - Health Regulation Units: 3 HSC 390 - Lesbian, Gay, Bisexual and Transgender (LGBT) Communities and Health Units: 3 ; G.E./G.R. Area: UD-C HSC 410 - Qualitative Methods in the Health Sciences Units: 3 HSC 420 - Occupational Health Units: 3 HSC 435 - Life Course Perspective on Health Units: 3 ; G.E./G.R. Area: UD-B HSC 445 - HIV/AIDS in a Global Context Units: 3 HSC 465 - Health Data and Information Management Units: 3 HSC 470 - Health and The Built Environment Units: 3 HSC 480 - State and Local Health Systems Units: 3 HSC 485 - Applications of Research Methods in Health Sciences Units: 3 HSC 497 - Issues in Health Sciences Units: 3	