

Degree: Health Sciences, B.S. 22-23				
Requirement Area	Course	Course Title	Prerequisites	Units
First Semester (FALL)				
E	GS 101A	Foundations of Success I		1
A1		Oral Communication		3
LD Major	PH 100	First Year Seminar		3
B4/LD Major	STAT 100	Elements of Statistics and Probability		3
B1				3
			Total:	13
Second Semester (SPRING)				
E	GS 101B	Foundations of Success II		1
A2		Written Communication		3
LD Major	PH 110	Introduction to Health Systems and SDOH		3
LD Major Elective				3
C2/LD Major	PH 130	Health Humanities		3
			Total:	13
Third Semester (FALL)				
E		Lifelong Learning and Self-Development		1
Second Composition		Second Comp		3
LD Major Elective				3
LD Major Elective				3
LD Major Elective				3
F		Ethnic Studies		3
			Total:	16
Fourth Semester (SPRING)				
LD Major elective				3
B2/B3/LD Major	BIOL 230 or BIOL 232	Introduction to Clinical Microbiology OR Environmental Health Microbiology (no GE)		4
LD Major/Diversity Overlay	PH 250	Health Disparities / Health Equity	PH 100 and PH 110.	3
Code 1/LD Major/D2	POSC 101	American Political Institutions		3
A3		Critical Thinking		3
			Total:	16
Fifth Semester (FALL)				
Code 2		US Code		3
UD Major	PH 360	Health Law	PH 110.	3
UD Major	PH 330	Epidemiology	One of: STAT 100, STAT 110, STAT 303A.	3
D1		Social Science		3
			Total:	15
Sixth Semester (SPRING)				
UD-D/Overlay		UD Social Science	Completion of GE areas A1, A2, A3 and B4.	3
UD Major	PH 300	Environmental Health	Completion of GE areas A1, A2, A3 and B4	3
UD Major	PH 355	Bioethics	PH 100 and PH	3
UD Major	PH 315	Public Health	PH 100 and PH	3
*Add'l C1 or C2		Arts or Humanities		3
			Total:	15
Seventh Semester (FALL)				
UD-C/Overlay		UD Arts or Humanities	Completion of GE areas A1, A2, A3 and B4.	3
UD Major	PH 400	Health Policy Research & Analysis	PH 315.	3
UD Major elective				3
LD Major Elective				3
UD Free Elective				4
			Total:	16
Eighth Semester (SPRING)				
UD Major	PH 499	Capstone in Health Sciences	PH 400.	3
UD Major elective				3
UD-B/Major elective	PH 327	Genes & Human Health	Completion of GE areas A1, A2, A3 and B4.	3
LD Major Elective				3
UD Free Elective				4
			Total:	16
Total Units:				120

CSUEB General Breadth and Graduation Requirement Checklist	
Area A (9 units): Communication in the English Language & Critical Thinking (Must earn passing grade of C-/CR or better)	
<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
Area B (9 units) : Scientific Inquiry & Quantitative Reasoning	
<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.)
Area C (9 units): Arts & Humanities - Minimum of three different disciplines as designated by course prefix (e.g., ART, THEA, MUS)	
<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)
Area D (6 units) : Social Sciences - Minimum of three different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)	
<input type="checkbox"/>	D1.
<input type="checkbox"/>	D2.
Area E (3 units) : Lifelong Learning and Self-Development	
<input type="checkbox"/>	E.
Area F (3 units): Ethnic Studies	
<input type="checkbox"/>	F.
Second Composition : Requires completion of GE A2 with a C-/CR or better. Must be completed before attaining junior standing.	
<input type="checkbox"/>	Second Composition
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 & Local Government).	
<input type="checkbox"/>	Code 1.
<input type="checkbox"/>	Code 2.
Upper Division GE Requirements (9 units): Should be taken after completion of A1, A2, A3, and B4 with a C- (CR)	
<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
Overlay Requirements (9 units): Courses may be upper or lower division, and GE or major	
<input type="checkbox"/>	Diversity (Div)
<input type="checkbox"/>	Social Justice (SJ)
<input type="checkbox"/>	Sustainability (S)
Elective Courses for Students Not Selecting a Concentration	
Students in the Health Sciences, B.S. program (non-concentration) must select an additional 25 units in consultation with an advisor. These electives must be chosen as part of a course plan designed in consultation with an advisor to achieve a student's learning goals.	
The course plan must be approved and filed before registering and taking elective courses. Students may review courses to construct a plan by using the Course Description link in the catalog. All Health Sciences courses have an PH prefix.	

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

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.