Requirement Area	Course	Course Title	Prerequisites	Unit
	Too total	First Semester (FALL)		
E A1	GS 101A COMM 100	Foundations of Success I Communication		
AI	COMM 100	Communication	One from the following: Satisfactory score of	
			78 or higher on Mathematics Placement	
			Exam, MATH 120 or MATH 125 (either course	
B4/LD Major	MATH 130	Calculus I	with grade C- or better).	
C1		Arts		
D1/CODE 1		Social Sciece/US Code	Tabali	
			Total:	1
		Second Semester (SPRING)		
E	GS 101B	Foundations of Success II		
A2		Written Communication		
C2		Humanities		
B2/LD Major	BIOL 140A	Principles of Cell and Molecular Biology		
52/ LD 1410JO1	DIOL 140A	Trinciples of cell and Molecular Biology		<u> </u>
A3	PHIL 100	Workshop in Critical Thinking		
			Total:	1
F	1	Third Semester (FALL)		ı
E LD Maile	DIOL 440D	Lifelong Learning and Self Development	PIOL 4404 Till and Constant	
LD Major	BIOL 140B	Principles of Organismal Biology Ethnic Studies	BIOL 140A with grade C- or better.	
B1/LD Major	CHEM 111	General Chemistry I		
DI/ LD IVIAJOI	CHEWITT	General Chemistry i		<u> </u>
			Total:	1
		Fourth Semester (SPRING)		
Add'l C1 or C2*		Arts or Humanities		
Second Composition	ENGL 200 or PHYS 23			
B3/LD Major	CHEM 112	General Chemistry II	CHEM 111 with grade C- or better.	
23/ E2 Wajor	CHEWITT	General Chemistry II	enzivi III with grade e or better.	<u> </u>
UD Major	BIOL 310	Genetic Analysis I	BIOL 140A.	
			Total:	1
		Fifth Semester (FALL)		Т
D2		Social Science	Satisfactory soons of 70 or higher on Math	
LD Major	PHYS 125	Principles of Physics I	Satisfactory score of 78 or higher on Math Proficiency Assessment or MATH 120.	
UD Major	BIOL 330	General Microbiology	Tronciency Assessment of WATT 120.	•
UD Major	CHEM 331	Organic Chemistry I	CHEM 112 with grade C- or better.	
o o majo.			Total:	1
	•	Sixth Semester (SPRING)		-
UD Major/Elective 1	BIOL BUYE 126	Dringinles of Dharies II	DUVC 125	
LD Major	PHYS 126	Principles of Physics II	PHYS 125.	
UD Major Code 2	CHEM 332	Organic Chemistry II US Code		
Coue Z	+	00 0006	Total:	1
	1	Seventh Semester (FALL)	1.010	
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CHEM 230 or CHEM 332, both with grade C-	
UD Major	CHEM 340	Survey of Biochemistry	or better.	
UD Major	BIOL 320	Evolutionary Biology	BIOL 310.	
UD Major/Elective 2				
UD Major Elective 3	1	Lup o :		
UD-B/Overlay	1	UD Science	Completion of GE areas A1, A2, A3 and B4.	
		Fighth Course (CREWS)	Total:	1
IID-C/Overlay		UD Arts or Humanities	Completion of GE areas A1 A2 A2 and B4	I
UD-C/Overlay UD-D/Overlay	+	UD Social Science	Completion of GE areas A1, A2, A3 and B4. Completion of GE areas A1, A2, A3 and B4.	
UD Major/Elective 4	+	OD Godiai Gdielice	Completion of GE areas A1, A2, A3 and B4.	
UD Major/Elective 5	+			
UD Major/Capstone	BIOL 430	Microbial Physiology and Biochemistry	BIOL 330, and CHEM 340 or CHEM 441.	
-y- y-2-potee	1	, , , , , , , , , , , , , , , , , , , ,	Total:	1
				12

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.

	MM 100 or 104, MLL 111
	GL 101, 102, or 104
□ A3. PH	IL 100
	B (9 units): Scientific Inquiry & Quantitative Reasoning sical Science
	e Science
	poratory Activity
	antitative Reasoning (Must earn passing grade of C
or better.	.) 9 units): Arts & Humanities - Minimum of three differe
	nes as designated by course prefix (e.g., ART, THEA, ML
C1. Art	
	manities (31)
⊔ *Additi Humanitie	onal Lower-division Area C Course in Arts (C1) or es (C2)
	O (6 units) : Social Sciences - Minimum of three differen es as designated by course prefix (e.g., ANTH, ECON, PC
□ D1.	s as assignated by course prenx (e.g., Airri, 2001), re
□ D2.	
Area	a E (3 units): Lifelong Learning and Self-Development
<u></u>	Area F (3 units): Ethnic Studies
□ F.	·
U.S. Counits) cov	omposition: Requires completion of GE A2 with a C-/Cr. Must be completed before attaining junior standing. d Composition de (American Institutions Requirement) - Two courses vering three U.S. Code Requirements of US-1 (U.S. Histo (U.S. Constitution), and US-3 (California State & Local
U.S. Counits) cov	r. Must be completed before attaining junior standing. d Composition de (American Institutions Requirement) - Two courses vering three U.S. Code Requirements of US-1 (U.S. Histo (U.S. Constitution), and US-3 (California State & Local Government).
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CSUEB General Breadth and Graduation Requirement Checklist