	Degree: Geo	graphy, B.S.: Resources and Sustainability Concentrati	on 21-22	
Requirement Area	Course	Course Title	Prerequisites	Units
E	GS 101A	First Semester Foundations of Success I		
A1	G3 101A	Foundations of Success (3
B1 and LD Major	GEOG 110	Physical Geography: Earth Processes and Outcomes		3
B4	END/T 404			3
D1 and LD Major	ENVT 101 or ANTH 130	Envt. Challenges 21st c. or Intro to Cultural Anth	Total:	3 13
		Second Semester	Total.	13
	I	Second Semester		
E	GS 101B	Foundations of Success II		1
A2 C2				3
D2				3
LD Major	GEOG 120	Human Geography: Diversity and Globalization	Total:	3 13
		Third Semester	Total.	13
Е				1
A3 Add'l C1 or C2*	PHIL 100	Workshop in Critical Thinking		3
B2/B3				3
Writing II/WID (2nd				
Comp)	GEOG 125	World Dogians and Davidson and		3
LD Major	GEOG 125	World Regions and Development		3
			Total:	16
F		Fourth Semester Ethnic Studies	T	3
Г		Ethnic Studies		3
C1				3
Code 1	CFOC 200	C. Asiantha Barrayan Marana and		3
LD Major LD Major	GEOG 200 GEOG 225	Sustainable Resource Management Fundamentals of GIS		3
	0200225	- and mentals of old	Total:	15
		Fifth Semester		
UD-B				3
Code 2			Department consent	3
			and ENVT 101 or	
UD Major	GEOG 310	Literature and Research Methods	GEOG 125.	4
Concentration	GEOG	Concentration		4
Elective/Overlay	GLOG	concentration		3
			Total:	17
		Circle Companies	Total:	1/
		Sixth Semester	Т	
UD-D				3
Concentration	GEOG	Concentration		4
Elective/Overlay	GLOG	concentration		3
Elective				3
Elective			Total:	3 16
		Seventh Semester	Total.	10
UD-C				3
UD Major/Sustainahility			Completion of GE	
Major/Sustainability Overlay	GEOG 340	Climate Change	areas A1, A2, A3 and B4.	3
Concentration	GEOG	Concentration		4
Elective				3
Elective			Total:	3 16
	I	Eighth Semester	· O · Cui.	1 10
UD Major	GEOG 425	Advances GIS	GEOG 225.	3
			Senior standing, and declared Geography	
UD Major	GEOG 499	Senior Seminar in Geography	or Environmental Studies major	3
Concentration	GEOG 499	Concentration	ocaares major	3-4
Elective				1-2
Elective			Takal.	3
Total Units:			Total:	14 120

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.

120

Total Units:

Area A	(9 units): Communication in the English Language & Critical Thinki
	(Must earn passing grade of C-/CR or better)
	OMM 100 or 104, MLL 111
	NGL 101, 102, or 104
<u>⊔ A3. P</u>	HIL 100
	Area B (9 units): Scientific Inquiry & Quantitative Reasoning
<u>⊔ B1. Pr</u>	nysical Science
□ n a .	the Colonia
	ife Science
	aboratory Activity
	Quantitative Reasoning (Must earn passing grade of C-/CR or
better.)	
Area C	(9 units): Arts & Humanities - Minimum of three different discipling
□ C1 A	as designated by course prefix (e.g., ART, THEA, MUS)
□ C1. A	
<u>⊔ C2. F</u>	<u>lumanities</u>
□ * v d d;	tional Lower-division Area C Course in Arts (C1) or Humanities (C2)
	(6 units): Social Sciences - Minimum of three different disciplines
Alea D	designated by course prefix (e.g., ANTH, ECON, POSC)
□ D1.	acongnitica by course prefix (c.g., Aivill, Ecolv, Pose)
□ D1. □ D2.	
	Area E (3 units): Lifelong Learning and Self-Development
□ E.	/
	Area F (3 units): Ethnic Studies
☐ F.	
	Composition: Requires completion of GE A2 with a C-/CR or bette
Second	
	Must be completed before attaining junior standing
□ Soco	Must be completed before attaining junior standing.
	nd Composition
U.S.	nd Composition Code (American Institutions Requirement) - Two courses (6 units)
U.S.	nd Composition
U.S. cover	nd Composition Code (American Institutions Requirement) - Two courses (6 units)
U.S. cover	nd Composition Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government).
U.S. cover	nd Composition Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government).
U.S. cover	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete
U.S. cover	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government).
U.S. cover	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete
U.S. cover Code Code Upper I	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR)
U.S. cover	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after completed of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning
U.S. cover Code Code Upper I UD-B UD-C	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning
U.S. cover Code Code Upper I UD-B UD-C	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 3. Upper-division Social Sciences
U.S. cover Code Code Upper I UD-B UD-C UD-C Overlay	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complet of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 2. Upper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and courses may be upper or lower division.
U.S. cover Code Code Upper I UD-B UD-C UD-C Overlay	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 4. Upper-division Social Sciences 5. Requirements (9 units): Courses may be upper or lower division, and GE or major
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C Overlay	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complet of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 2. Upper-division Arts OR Humanities 3. Upper-division Social Sciences 4 Requirements (9 units): Courses may be upper or lower division, and GE or major
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C Overlay	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 4. Upper-division Social Sciences 5. Requirements (9 units): Courses may be upper or lower division, a GE or major 7. Esity (Div) 1. Justice (SJ)
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C Overlay	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 4. Upper-division Social Sciences 5. Requirements (9 units): Courses may be upper or lower division, a GE or major 7. Esity (Div) 1. Justice (SJ)
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C Overlay	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 4. Upper-division Social Sciences 5. Requirements (9 units): Courses may be upper or lower division, a GE or major 7. Esity (Div) 1. Justice (SJ)
U.S. cover Code Code Upper I UD-B UD-C UD-C Overlay Socia Susta	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 3. Upper-division Social Sciences 4 Requirements (9 units): Courses may be upper or lower division, a GE or major 5 sity (Div) 1 Justice (SJ) 5 inability (S)
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C UD-C Socia Susta	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 3. Upper-division Social Sciences 4 Requirements (9 units): Courses may be upper or lower division, a GE or major 5 Sity (Div) 6 I Justice (SJ) 6 Inability (S) Resources and Sustainability Concentration 6 Durces and Sustainability Concentration consists of 15-16 units.
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C UD-C Socia Susta	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 4. Upper-division Social Sciences 5. Requirements (9 units): Courses may be upper or lower division, a GE or major 1. Sity (Div) 1. Justice (SJ) 1. Sinability (S)
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C Overlay Socia Susta	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complet of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning (Upper-division Arts OR Humanities) 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major (Sity (Div)) 4. I Justice (SJ) 4. Inability (S) Resources and Sustainability Concentration 5. Survive and Sustainability Concentration consists of 15-16 units. 6. Survive and Watershed Resources Units: 4; G.E./G.R. Area: UD-B
U.S. cover Code Code Upper I UD-B UD-C UD-C UD-C UD-C Socia Susta	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning C.Upper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 1. Sity (Div) 1. Justice (SJ) 1. Justice (SJ) 1. Justice (SJ) 2. Inability (S) Resources and Sustainability Concentration 2. Sustainability Concentration consists of 15-16 units. 3. Sustainability Concentration consists of 15-16 units. 4. Sustainability Concentration consists of 15-16 units. 4. Sustainability Concentration consists of 15-16 units. 4. Sustainability Concentration consists of 15-16 units.
U.S. cover Code Code Upper I UD-B UD-C UD-C Overlay Socia Susta The Resc Students GEOG 44 GEOG 44 Sustaina	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complet of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning 3. Upper-division Arts OR Humanities 4. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 4. Sity (Div) 4. Justice (SJ) 4. Justice (SJ) 4. Justice (SJ) 4. Sesources and Sustainability Concentration 5. Survey and Sustainability Concentration 6. Survey and Sustainability Concentration 6. Survey and Sustainability Concentration 6. Survey and Sustainability Concentration 7. Survey and Sustainability Concentration 8. Survey and Sustainability Concentration 8. Survey and Sustainability Concentration 8. Survey and Sustainability Concentration 9. Survey and Sustainability Concentration 19. Survey and Susta
U.S. cover Code Code Code Upper I UD-B UD-C UD-C UD-C UD-C UD-C Socia Socia Susta The Reso Students GEOG 44 Sustaina GEOG 45	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning C.Upper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 1. Sity (Div) 1. Justice (SJ) 1. Justice (SJ) 1. Justice (SJ) 2. Inability (S) Resources and Sustainability Concentration 2. Sustainability Concentration consists of 15-16 units. 3. Sustainability Concentration consists of 15-16 units. 4. Sustainability Concentration consists of 15-16 units. 4. Sustainability Concentration consists of 15-16 units. 4. Sustainability Concentration consists of 15-16 units.
U.S. cover Code Code Code Upper I UD-B UD-C UD-C Overlay Diver Socia Susta The Reso Students GEOG 44 Sustaina GEOG 45 UD-B	Code (American Institutions Requirement) - Two courses (6 units) ing three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning Cupper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 1. Sity (Div) 1. Justice (SJ) 2. Sesources and Sustainability Concentration 2. Supper-division Social Sciences 3. Resources and Sustainability Concentration 3. Supper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 4. Supper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 4. Supper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 5. Upper-division Social Sciences 6. Upper-division Social Sciences 6. Requirements (9 units): Courses may be upper or lower division, and GE or major 6. Supper-division Social Sciences 6. Upper-division Social Sciences 6. Supper-division Social Sciences 8. Supper-division Social Sciences 9. Supper-division Social Sciences 9. Supper-division Social Sciences 9. Supper-division
U.S. cover Code Code Code Upper I UD-B UD-C UD-C UD-C UD-C UD-C UD-C UD-C Coverlay Socia Sustaina GEOG 44 Sustaina GEOG 45 UD-B GEOG 45	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning Cupper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 4. Sity (Div) 4. Justice (SJ) 4. Sity (Div) 4. Resources and Sustainability Concentration 5. Sity (Div) 6.
U.S. cover Code Code Code Upper I UD-B UD-C UD-C UD-C UD-C UD-C UD-C UD-C UD-C	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning Cupper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 4. Sity (Div) 4. Justice (SJ) 4. Sity (Div) 4. Resources and Sustainability Concentration 5. Sustainability (S) Resources and Watershed Resources Units: 4; G.E./G.R. Area: UD-B; bility 5. Sustainable Food Systems Units: 4; G.E./G.R. Area: UD-D; bility 5. Sustainable Food Systems Units: 4; G.E./G.R. Area: UD-D; bility
U.S. cover Code Code Code Upper I UD-B UD-C UD-C Overlay Diver Socia Susta Students GEOG 44 Sustaina GEOG 45 Sustaina GEOG 45 Sustaina GEOG 45 Sustaina	Code (American Institutions Requirement) - Two courses (6 units) ring three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government). 1. 2. Division GE Requirements (9 units): Should be taken after complete of A1, A2, A3, and B4 with a C- (CR) 3. Upper-division Science Inquiry and Quantitative Reasoning Cupper-division Arts OR Humanities 3. Upper-division Social Sciences 4. Requirements (9 units): Courses may be upper or lower division, and GE or major 4. Sity (Div) 4. Justice (SJ) 4. Sity (Div) 4. Resources and Sustainability Concentration 5. Sity (Div) 6.

CSUEB General Breadth and Graduation Requirement Checklist