					1	CSUEB General Breadth and Graduation Requirement
Requirement Area	Course	Degree: Environmental Studies, B.A. 25-26 Course Title	Decree visites	Units		Checklist
		First Semester (Fall)	Prerequisites	Units		Area 1 (9 units): English Communication 1A - Lower Division English Composition
Najor Recommended	EESC 133	Introduction to the Earth, Environmental and Sustainability Sciences for Majors		1		☐ 1B - Lower Division Critical Thinking and Composition
Najor Required	EESC 297	Introductory Field Experience		1	-	☐ 1C - Lower Division Oral Communication
A		English Composition	<u> </u>	3		Area 2 (3 units): Mathematical Concepts and Quantitation Reasoning
lective or MATH 120				3		☐ Area 2 - Mathematical Concepts and Quantitative
Major Required /5A/SUS	EESC 280	Humans and the Environment in California		3		Reasoning Area 3 (6 units): Arts & Humanities - Minimum of two
						different disciplines as designated by course prefix (e.g., A THEA, MUS)
ree Elective				3		☐ 3A - Arts and Humanities (Arts)
		Second Semester (Spring)	Total	14		☐ 3B - Arts and Humanities (Humanities) Area 4 (6 units): Social and Behavioral Sciences - Minimun
		Second Semester (Spring)				two different disciplines as designated by course prefix (e.
ıc		Oral Communication		3		ANTH, ECON, POSC) Area 4 - Lower Division Social and Behavioral Sciences
3A		Arts		3		☐ Area 4 - Lower Division Social and Behavioral Sciences
Major Required Elective /	GEOG 125, ECON 200 or	World Regions or Principles of Microecoomics or Principles of Macroeconomics		3	3	
	ECON 205 STAT 100 or	Elements of Statistics and Probability or Calculus I	5 MATU 430 O 6 th-	3		Area 5 (7 units): Physical and Biological Sciences
Major Required Elective/Area 2	MATH 130	Elements of Statistics and Probability of Calculus I	following: Satisfactory	3		
			score of 78 or higher on Mathematics			
			Placement Exam, MATH 120 or MATH			
			125 (either course with			☐ 5A - Lower Division Physical and Biological Sciences
			grade C- or better).			(Physical)
ree elective				3		5B - Lower Division Physical and Biological Sciences
			Total	15	1	(Biological) SC - Lower Division Physical and Biological Sciences
						(Laboratory) May be embedded in SA or SB course, as lon as 7 units met for lower-division Subject Area 5.
		Third Semester (Fall)				Area 6 (3 units): Ethnic Studies
B/Second Comp ree Elective		Critical Thinking and Composition		3		☐ Area 6 - Ethnic Studies Second Composition : Second Composition
ree Elective				3		(Required as part of 1B
Vlajor Required/5B	EESC 240	Environmental Biology		3		for 2025-26 or later catalog
Major Required /5C	EESC 241	Environmental Biology Laboratory		1		☐ Second Composition University Writing Requirement (3-4 units)
Area 4/Code 1		Social and Behavioral Sciences		3		□ UWR
Major Required Elective	CHEM 111 OR CHEM 100	General Chemistry I or Intro to College Chemistry		3]	U.S. Code (American Institutions Requirement) - Two cour (6 units) covering three U.S. Code Requirements of US-1 (L
						History), US-2 (U.S. Constitution), and US-3 (California Sta
			Total	16	5	& Local Government).
		Fourth Semester (Spring)				□ Code 2
Area 6		Ethnic Studies		3	1	Upper Division GE Requirements (9 units): Should be take after completion of 1A, 1B, 1C, and Area 2 with a C- (CR
3B		Humanities		3		☐ UD- Area 3 - Upper Division Arts or Humanities
Code 2 or Free Elective Free Elective				3		☐ UD- Area 4 - Upper Division Social and Behavioral Scienc
			l l	3	-	LID- Area 5 - Unner Division Science or Mathematical
				3		UD- Area 5 - Upper Division Science or Mathematical Concepts/Quantitative Reasoning
Free Elective				3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper or
Free Elective			Total			Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div)
		Fifth Semester (Fall)	Total	3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div) Social Justice (SJ)
ree Elective JWR			Total	3 15 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div)
ree Elective JWR	EESC 360	Fifth Semester (Fall) Introduction to GIS in Earth, Environmental and Sustainability Sciences	Total	3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div) Social Justice (SJ)
Free Elective JWR Major Required Major Required	EESC 397	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience	EESC 297	3 15 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective IVVR Major Required Major Required Major Required		Introduction to GIS in Earth, Environmental and Sustainability Sciences		3 15 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective IVVR Major Required Major Required Major Required	EESC 397	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Uterature and Research Methods	EESC 297	3 3 3 3 2		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective IVWR Alajor Required Alajor Required Alajor Required ree Elective	EESC 397	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A,	3 3 3 3 3 2 2 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
rree Elective UWR Wajor Required Major Required Major Required Free Elective	EESC 397	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Uterature and Research Methods	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade	3 3 3 3 2 2 3 1 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
Free Elective JUNR Algor Required Major Required Major Required Free Elective JD-Area 5/Overlay Major Required/UD-Area	EESC 397	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Uterature and Research Methods	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A,	3 3 3 3 2 2 3 1 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
Free Elective JWR Major Required Major Required Major Required Free Elective JD-Area 5/Overlay Major Required/UD-Area J/SJ	EESC 397 EESC 310	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring)	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade (- (CR) or better)	3 3 3 3 3 3 2 2 3 3 1 1 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective JWR Jajor Required Jajor Required Jajor Required Jajor Required Tree Elective JD-Area 5/Overlay Jajor Required/UD-Area J/SJ	EESC 397 EESC 310	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring)	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade	3 3 3 3 2 2 3 1 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective WR Major Required Aajor Required Aajor Required Tee Elective JD-Area 5/Overlay JD-Area 3/Overlay	EESC 397 EESC 310	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring)	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C-(CR) or bettle. Completion of GE Areas 1A, 18, 1C and GE-2 with grade C-(CR) or bettler Completion of GE Areas 1A, 18, 1C and GE-2 with grade C-(CR) or bettler	3 3 3 3 3 1 1 1 5 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective WR Major Required Aajor Required Jajor Required Jajor Required ree Elective ID-Area 5/Overlay Aajor Required/UD-Area //S1 ID-Area 3/Overlay ree Elective	EESC 397 EESC 310	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring)	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective WR Major Required Aajor Required Jajor Required Jajor Required ree Elective ID-Area 5/Overlay Aajor Required/UD-Area //S1 ID-Area 3/Overlay ree Elective	EESC 397 EESC 310	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade	3 3 3 3 3 1 1 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective WR Major Required Aajor Required Aajor Required The Common Sequired Aajor Required Aajor Required Aajor Required JD-Area 5/Overlay JD-Area 3/Overlay The Common Sequired Aajor Required Aajor Required Aajor Required The Common Sequired The Common Sequired	EESC 397 EESC 310 ENVT 330	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall)	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better	3 3 3 3 3 3 3 3 3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective JWR Aajor Required Aajor Required Aajor Required JD-Area 5/Overlay Aajor Required/UD-Area JSJ JD-Area 3/Overlay ree Elective ree Elective ree Elective Aajor Required/UD-Area Aajor Required/UD-Area Aajor Required/UD-Area Aajor Required	EESC 397 EESC 310 ENVT 330 EESC 420	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Uterature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall)	EESC 297 EESC 280 or GEOG 125 Total Total 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Total	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
Free Elective JWR Major Required Major Required Major Required Major Required Tree Elective JD-Area 5/Overlay Major Required/UD-Area J/SJ JD-Area 3/Overlay Free Elective Free Elective Major Required Major Required	EESC 397 EESC 310 ENVT 330 ENVT 330 EESC 420 ENSC 350 or GREGE 375 or	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Uterature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 100 or CHEM 111, and	3 3 3 3 3 3 3 3 3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective JWR Aajor Required Aajor Required Aajor Required JD-Area 5/Overlay Aajor Required/UD-Area JSJ JD-Area 3/Overlay ree Elective ree Elective ree Elective Aajor Required/UD-Area Aajor Required/UD-Area Aajor Required/UD-Area Aajor Required	ESC 397 EESC 310 ENVT 330 ENVT 330 ESC 420 ENSC 350 or GEGO 375 or EESC 445 or GEGO 447	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainable Food Systems or Sustainable	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 100 or CHEM 111, and either MATH 120, MATH 125, or MATH 130, and	3 3 3 3 3 3 3 3 3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
Free Elective JWR Major Required Major Required Major Required Major Required Tree Elective JD-Area 5/Overlay Major Required/UD-Area J/SJ JD-Area 3/Overlay Free Elective Free Elective Major Required Major Required	ESC 397 EESC 310 ENVT 330 ENVT 330 ENSC 350 or GEOG 375 or GEOG 477 or GEOG 447 or GEOC	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environment Hydrology or Fire Ecology and Management or Water and Watershed Resources or Ferergy, (Ilmate and Society or Sustainable	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C. (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C. (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C. (CR) or better Total ENSC 350 requires either CHEM 100 or CHEM 111, and either MATH 120, MATH 125, or MATH 130, and Highly recommended either	3 3 3 3 3 3 3 3 3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
Free Elective JWR Major Required Major Required Major Required Free Elective JD-Area 5/Overlay Vajor Required/JD-Area 4/5J JD-Area 3/Overlay Free Elective Free Elective Major Required	ESC 397 EESC 310 ENVT 330 ENVT 330 ESC 420 ENSC 350 or GEGO 375 or EESC 445 or GEGO 447	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainable Food Systems or Sustainable	EESC 297 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 111, and either MATH 120, MATH 125, or MATH 130, and High year Commended either PHYS 115, ptyS 125, or PHYS 135 and and EESC 460	3 3 3 3 3 3 3 3 3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
Free Elective JWR Major Required Major Required Major Required JD-Area 5/Overlay Major Required/UD-Area J/SJ JD-Area 3/Overlay Free Elective Free Elective Major Required Major Required Major Required Major Required Major Required Major Required	ESC 330 ENVT 330 ENVT 330 ENVT 330 ENSC 350 or GEOG 375 or GEOG 475 or GEOG 465	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainable Food Systems or Sustainable Communities and Development	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 100 or CHEM 111, and either MATH 120, MATH 125, or MATH 130, and Highy recommended either PHYS 115, PHYS 125, or PHYS 115, PHYS 115, or PHYS 115, pry HYS	3 3 3 3 3 3 3 3 3 15		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective JWR Aajor Required Aajor Required Aajor Required JD-Area 5/Overlay Aajor Required/UD-Area JSJ JD-Area 3/Overlay ree Elective ree Elective ree Elective Aajor Required Aajor Required Aajor Required	ESC 397 EESC 310 ENVT 330 ENVT 330 ESC 420 ESC 420 ENSC 350 or GEOG 375 or ESC 445 or GEOG 475 or ESC 455 or GEOG 475 or ESC 455 or GEOG 475 or POSC 346 or POSC 346 or POSC 356 or POSC 344 or POSC 356 or POSC 346 or POSC 356 or POSC 346 or POS	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Environmental Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainabile Food Systems or Sustainable Communities and Development Environmental Law or Climate Change Politics & Policy: Global Governance or Climate Politics & Policy: Global Go	EESC 297 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 111, and either MATH 120, MATH 125, or MATH 130, and High year Commended either PHYS 115, ptyS 125, or PHYS 135 and and EESC 460	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective JWR Jajor Required Jajor Required Jajor Required John Required Elective	ESC 330 ENVT 330 ENVT 330 ENVT 330 ENSC 350 or GEOG 375 or GEOG 475 or GEOG 465	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainable Food Systems or Sustainable Communities and Development	EESC 297 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 111, and either MATH 120, MATH 125, or MATH 130, and High year Commended either PHYS 115, ptyS 125, or PHYS 135 and and EESC 460	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of the course o
ree Elective IWR Major Required Major Required Major Required ID-Area 5/Overlay Major Required/UD-Area Major Required/UD-Area Major Required/UD-Area Major Required Major Required Major Required Major Required Major Required Major Required Elective	ESC 330 ESC 310 ENVT 330 ENVT 330 ENVT 330 ENVT 330 ENCT 350 or GEOG 375 or GEOG 475 or GEOG 465 POSC 344 or POSC 386 or POSC 387 or GEOG 465	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainable Food Systems or Sustainable Communities and Development Environmental Law or Climate Change Politics & Policy: Global Governance or Climate Politics & Policy: Global Governance or Climate Politics & Policy: Global Governance or Climate Politics & Policy: Clobal Governance or Climate Politics & Policy: The US, CA & the Bay or Public Policy and	EESC 297 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 111, and either MATH 120, MATH 125, or MATH 130, and High year Commended either PHYS 115, ptyS 125, or PHYS 135 and and EESC 460	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div) Social Justice (SJ)
ree Elective IWR Major Required Major Required Major Required ID-Area 5/Overlay Major Required/UD-Area Major Required/UD-Area Major Required/UD-Area Major Required Major Required Major Required Major Required Major Required Major Required Elective	ESC 330 ESC 310 ENVT 330 ENVT 330 ENVT 330 ENVT 330 ENCT 350 or GEOG 375 or GEOG 475 or GEOG 465 POSC 344 or POSC 386 or POSC 387 or GEOG 465	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Feregy, Climate and Society or Sustainable Food Systems or Sustainable Communities and Development Environmental Law or Climate Change Politics & Policy: Global Governance or Climate Politics & Policy: The US, CA & the Bay or Public Policy and the Environment	EESC 297 Total Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better Total ENSC 350 requires either CHEM 111, and either MATH 120, MATH 125, or MATH 130, and High year Commended either PHYS 115, ptyS 125, or PHYS 135 and and EESC 460	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div) Social Justice (SJ)
ree Elective IWR Major Required Major Required Elective	ESC 330 ESC 310 ENVT 330 ENVT 330 ENVT 330 ENVT 330 ENCT 350 or GEOG 375 or GEOG 475 or GEOG 465 POSC 344 or POSC 386 or POSC 387 or GEOG 465	Introduction to GIS in Earth, Environmental and Sustainability Sciences Advanced Field Experience Literature and Research Methods Sixth Semester (Spring) Environment, Sustainability, and Social Justice Seventh Semester (Fall) Global Climate Change Environmental Hydrology or Fire Ecology and Management or Water and Watershed Resources or Energy, Climate and Society or Sustainable Food Systems or Sustainable Communities and Development Environmental Law or Climate Change Politics & Policy: Global Governance or Climate Politics & Policy: Global Governance or Climate Politics & Policy: Global Governance or Climate Politics & Policy: Clobal Governance or Climate Politics & Policy: The US, CA & the Bay or Public Policy and	EESC 297 EESC 280 or GEOG 125 Total Completion of GE Areas 1A, 18, 1C and GE-2 with grade C-(CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C-(CR) or better Completion of GE Areas 1A, 18, 1C and GE-2 with grade C-(CR) or better Total ENSC 350 requires either CHEM 100 or CHEM 111, and either MATH 120, MATH 125, or MATH 130, and Highy recommended either 135 and Highy recommended either 136 and EESC 460 requires EESC 360	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Concepts/Quantitative Reasoning Overlay Requirements (9 units): Courses may be upper of lower division, and GE or major Diversity (Div) Social Justice (SJ)
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