

ENVIRONMENTAL SCIENCE ADT TO ENVIRONMENTAL SCIENCE B.S.

ADT Environmental Science – 60 Sem. Units	Sem. Units	Community College Courses
CSUGE or IGETC	39	<i>CSU general education certification requires completion of all requirements in Areas A through E, approximately 39 units</i>
AREA D REQUIREMENT: US History, Constitution & American Ideals Code Requirement	3-9	US-1: US-2: US-3:
Diversity/Social Justice/Sustainability <i>Can be fulfilled in area C or D</i>	3-9	DIV: SJ: SUS:
Second Composition (Comp II) Can be fulfilled with A3 Any Composition course with ENGL 100 as a prerequisite	3	
<i>The following areas are for the CID TMC/Courses and matching Community College Courses</i>		
Major Core (C-ID)		Community College Courses
BIOL 135S & CHEM 110 OR BIOL 190 & CHEM 120S	13-14	
ENVS 100	3	
GEOL 100 & 100L or GEOL 101 OR GEOG 110 & 111 OR GEO 115	4	
MATH 110 & MATH 210 OR MATH 211 OR MATH 140	6-7	
ECON 201	3	
PHYS 100S OR PHYS 205 & PHYS 210	8	
Electives/Major Prerequisites for CSUEB	3	
GEOG 155		CSUEB: GEOG 225
Total Units ADT *Environmental Science*	60	

PLEASE NOTE: This page assumes Semester Units.

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CSUEB: Environmental Science B.S. <i>Complete Degree in 60 Semester Units</i>	Semester UNITS	NOTES
GRADUATION REQUIREMENTS <i>These should be fulfilled at the Community College, however if not taken at the Community College, they must be completed at CSU East Bay</i>		
US History, Constitution & American Ideals	0-9	
1) First Category US-1	0-3	
2) Second Category US-2	0-3	
3) Third Category US-3	0-3	
These courses must be taken at CSU East Bay		
Upper Division GE <i>See catalog</i>	9	CSUEB COURSES
Please note: A minimum of three courses in the Upper Division General Education pattern may have a topic/learning outcome oriented toward one of the following topic areas (overlays): Diversity, Social Justice, or Sustainability.		
Area B6 Upper Division Science course	3	Course: OVERLAY:
Area C4 Upper Division Humanities course	3	Course: OVERLAY:
Area D4 Upper Division Social Sciences course	3	Course: OVERLAY:
Lower Division Requirements	1	
ENSC 297 – Introductory Field Experience <i>Unit:1</i>		
Upper Division Requirements	16	
BIOL 350 - Ecology <i>Units: 4</i>		
ENSC 397 - Advanced Field Experience <i>Units: 2</i>		
ENVT 410 - Environmental Impact Analysis <i>Units: 3</i>		
Plus choose one (1) of the following for 4 units:		
ENSC 350 - Environmental Hydrology <i>Units: 4 ;</i>		<i>G.E./G.R. Area: Sustainability</i>
GEOL 432 - Hydrogeology <i>Units: 4</i>		
And, choose one (1) of the following for 3 units:		
STAT 303 - Statistical Methods in Biology <i>Units: 3</i>		
STAT 310 - Statistical Methods in the Social Sciences <i>Units: 3</i>		
Capstone Requirement	3	
ENSC 499 – Capstone Seminar in Geosciences <i>Units:3</i>		
Major Elective Coursework	18-21	
GEOG 225 – Fundamentals of GIS <i>Units: 3</i> OR ENSC 260 – Introduction to GIS in Earth and Environmental Sciences <i>Units: 3</i>		* If not completed at a CCC <i>G.E./G.R. Area B1, B3 *If GEOG 225 is not completed at a CCC</i>
See University Catalog		
ADDITIONAL COURSE to reach 60 Units	7-10	<i>These courses may be additional Major Courses or prerequisites not taken at the Community College</i>
** Please refer to University Catalog – Units May Vary **		
Total Semester Units at CSUEB	60	60

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TENTATIVE ROADMAP: PLEASE SEE YOUR MAJOR ADVISOR

FIRST SEMESTER JUNIOR YEAR			
APPLY for the WST BOOTCAMP And register to take the University Writing Skills Requirement			
UDGE B6	Course:	Overlay	3
LD Major	ENSC 297	Introductory Field Experience	1
UD Major	ENSC	Disciplinary Breadth/Depth Elective	3
Major/Elective			3
Elective			3
		TOTAL:	13
SECOND SEMESTER JUNIOR YEAR			
TAKE THE UNIVERSITY WRITING SKILLS TEST			
UDGE D4	Course:	Overlay:	3
UD Major	ENSC 350 OR GEOL 342	Environmental Hydrology OR Hydrology	4
UD Major	STAT 303 OR STAT 310	Statistical Methods in Biology OR in the Social Sciences	3
UD Major	BIOL 350	Ecology	4
Elective			3
		TOTAL:	17
THIRD SEMESTER SENIOR YEAR			
Verify that you have completed the University Writing Skills Requirement. Check your MyCSUEB "Degree Audit Report" (DAR) and email any discrepancies to The ADT ADVISER.			
UDGE C4	Course:	Overlay:	3
UD Major	ENSC 420 OR 414 OR 497	UD Systems Course	3
UD Major	ECON/ENGL/ENVT/HSC/POSC/SOC	UD Environmental Policy or Ethics Elective	3
UD Major	ENVT 410	Environmental Impact Analysis	3
UD Major	ENSC	Disciplinary Breadth/Depth Elective	3
		TOTAL:	15
FOURTH SEMESTER SENIOR YEAR			
See the ADT ADVISER and apply for graduation through MyCSUEB by the posted deadline, available at Important Dates			
UD Major	GEOL	Disciplinary Breadth/Depth Elective	4
UD Major	ENVT	Disciplinary Breadth/Depth Elective	3
UD Major	ENSC 397	Advanced Field Experience	2
UD Major	ENSC 499	Capstone Seminar	3
Elective			3
		TOTAL:	15
GRAND TOTAL:			60