



## 2026 - 2027 Bachelor of Science in Environmental Science and Policy

### 78 - 80 Units

Use this checklist in combination with your official Academic Requirements Report (ARR). This checklist is not intended to replace advising. Consult the advisor for appropriate course sequencing. *Curriculum changes in progress. Requirements subject to change.*

To be considered for admission to the major, complete the following Major Specific Degree Requirements (MSDR) by 60 units:

- **BIOL 211 & 212, CHEM 111A, MATH 119A or 122, EARTH 102 & 104, ECON 101** with grades of "C" or better and a minimum 2.5 overall GPA
- Grades of "C" or better in GE Foundations

Courses	Prerequisites
<b>Complete ALL of the following courses with grades of "C" or better (7 units total):</b>	
ECON 101: Principles of Microeconomics (3)	MATH 104 or Higher
ERTH 102: Planet Earth (3) AND ERTH 104: Planet Earth Lab (1)	Corequisite: Concurrent or Prior Enrollment in EARTH 102 or 110
<b>Complete the following course (3 units total):</b>	
ES P 200: California Environmental Issues (3)	Corequisites: EARTH 102 and 104 or GEOG 130 or 140 or ES P/GEOG 101; BIOL 200 or 211 or ECON 101; or Consent of Instructor
<b>Complete ONE of the following courses with a grade of "C" or better (3 - 4 units total):</b>	
MATH 119A: Survey of Calculus I (3)	MATH 112B or 113 with a Grade of "C" or Better; or Appropriate CSULB Algebra and Calculus Placement
MATH 122: Calculus I (4)	MATH 111; MATH 112B or 113; All with Grades of "C" or Better; or Appropriate CSULB Algebra and Calculus Placement
<b>Complete ONE of the following courses with a grade of "C" or better (5 units total):</b>	
CHEM 111A: General Chemistry (5)	Corequisite: MATH 112B or Higher; CHEM 90 or 102 or 140 with "C" or Better or Appropriate Score in AP CHEM (2 or 3) or CHEM ALEKS or Other Measures <u>OR</u> Corequisite: MATH 119A or Higher
CHEM 112A: Advanced General Chemistry (5)	Department Consent
<b>Complete ONE of the following courses with a grade of "C" or better (5 units total):</b>	
CHEM 111B: General Chemistry (5)	CHEM 111A or 112A; MATH 112B or Higher; All with Grades of "C" or Better
CHEM 112B: Advanced General Chemistry (5)	CHEM 112A with a Grade of "C" or Better
<b>Complete ONE of the following courses (3 - 4 units total):</b>	
CHEM 220A: Organic Chemistry I (3)	CHEM 111B or 112B with a Grade of "C" or Better
CHEM 227: Fundamentals of Organic Chemistry (3)	CHEM 111A or 112A with a Grade of "C" or Better
PHYS 100A: General Physics (4)	MATH 111 or Higher
PHYS 151: Mechanics and Heat (4)	Corequisite: MATH 122
<b>Complete ALL of the following courses with grades of "C" or better (15 units total):</b>	
BIOL 211: Introduction to Evolution and Diversity (4)	Corequisite: CHEM 111A or 112A with a Grade of "C" or Better
BIOL 212: Introduction to Cell and Molecular Biology (4)	Prerequisites: BIOL 211; CHEM 111A or 112A with Grades of "C" or Better Corequisite: CHEM 111B or 112B
BIOL 213: Introduction to Ecology and Physiology (4)	BIOL 211 and 212; CHEM 111B or 112B; All with Grades of "C" or Better
BIOL 260: Biostatistics (3)	BIOL 201 or 207 or 211; MATH 111 or 112B or 113 or 119A or 122; All with Grades of "C" or Better

Courses	Prerequisites
<b>Complete ONE of the following courses (3 units total):</b>	
ERTH 280: Water Resources and Society (3)	ERTH 102 and 104; Four Years of High School Math
ERTH 474: Physical Hydrology (3)	ERTH 102; MATH 119A or 122; PHYS 100A or 151
<b>Complete ALL the following courses (15 units total):</b>	
BIOL 350: General Ecology (3)	BIOL 211, 212, 213, 260; MATH 119A or 122; All with Grades of "C" or Better
ECON 306: Environmental Issues of the World Economy (3)	ECON 101
ES P 300: Environmental Law and Policy (3)	ES P 200 and Upper Division Standing; or Consent
ES P 400: Environmental Science and Policy Capstone Project (3)	ES P Majors Only; GE Foundations; BIOL 350 or ES P 330; ECON 306 or 462 or CE 406; ES P 300; GEOG 473 or 481; ERTH 300; Department Consent; Upper Division Standing
ERTH 300: Earth Systems and Global Change (3)	GE Foundations; CHEM 100 or 111A or ERTH 102 or 106 or 110 or 160 with a Grade of "C" or Better; Upper Division Standing
<b>Complete ONE of the following courses (4 units total):</b>	
GEOG 473: Remote Sensing for Environment and Society (4)	
GEOG 481: Geographic Information Science for Natural Sciences (4)	GEOG 140 or BIOL 153 or ERTH 102; Upper Division Standing; or Consent of Instructor

<b>Environmental Science &amp; Policy Approved Electives (15 units total):</b>	
<b>Complete 3 UNITS of social science electives. See Catalog and ARR for the list of approved courses (3 units total):</b>	
Elective:	
<b>Complete 9 UNITS of natural science electives. See Catalog and ARR for the list of approved courses (9 units total):</b>	
Elective:	
Elective:	
Elective:	
<b>Complete 3 UNITS of social science or natural science electives. See Catalog and ARR for the list of approved courses (3 units total):</b>	
Elective:	

**In order to graduate from CSULB, students must complete General Education/GWAR/Major requirements and have a minimum of 120 units (40 must be upper division) with at least a 2.0 in all GPAs (Overall, CSULB, Major).**

#### Additional Information

- See [online Catalog](#) for additional course information, limitations, and requirements.
- Some courses may also fulfill GE requirements. Visit the GE website for course selection: [csulb.edu/student-records/general-education-requirements](http://csulb.edu/student-records/general-education-requirements).
- A course can only be used to satisfy one major requirement. **Double counting is not allowed within the major.**
- ERTH courses were formerly GEOL courses. Courses taken prior to Fall 2023 with the GEOL prefix are accepted if equivalent.
- CHEM 111A and 111B are part of a two-semester sequence and must be taken consecutively.
- If a transfer student took courses equivalent to BIOL 211, 212, or 213 at another institution without labs, they must take BIOL 211L, 212L, and 213L at CSULB.

#### **Department of Environmental Science and Policy**

Dr. Lily House-Peters, Program Director

Dr. Monica Argandoña, Major Advisor

#### **College of Liberal Arts Advising Center (ATLAS)**

[csulb.edu/college-of-liberal-arts/environmental-science-policy](http://csulb.edu/college-of-liberal-arts/environmental-science-policy)

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Checklists are available on the [ATLAS website](#)