

University of Hawai‘i at Mānoa
School of Ocean and Earth Science and Technology Program Sheet 2024-2025
Bachelor of Science (BS) in Global Environmental Science
Environmental Planning Track
Admissions: Open Process: Declaration
Min. Total Credits: 120 (105 in core & major + 15 in electives)

UHM General Education Core Requirements	
Foundations	
☐ FW	ENG 100, 100A, 190, ESL 100, or AMST 111
☐ FQ*	MATH 241
☐ FG (A / B / C)	
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<i>*Note: This requirement changed in Fall 2018. If you entered the UH System prior to that, please see your college/school advisor.</i>	
Diversification	
☐ DA / DH / DL	
☐ DA / DH / DL	
☐ DB	BIOL 171
☐ DP	CHEM 161
☐ DY	CHEM 161L
☐ DS	PLAN 310
☐ DS	
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>	
UHM Graduation Requirements	
Focus	
☐ H	
☐ E (300+)	
☐ O (300+)	
☐ W	
☐ W	
☐ W	
☐ W (300+)	
☐ W (300+)	
Hawaiian / Second Language	
The Hawaiian or Second Language requirement is not required for students admitted to the School of Ocean and Earth Science and Technology.	
Credit Minimums	
• 120 total applicable	
• 30 in residence at UHM	
• 45 upper division (300+ level) credits	
Grade Point Average	
• 2.0 cumulative or higher	
• Good academic standing	

Degree Requirements	
Bachelor of Science Requirements	
☐ MATH 241*	FQ
☐ MATH 242	
☐ MATH 307 or OCN/ERTH 312	
☐ BIOL 171*	DB / ☐ 171L
☐ BIOL 172 / ☐ 172L	
☐ CHEM 161*	DP / ☐ 161L*DY
☐ CHEM 162 / ☐ 162L	
☐ PHYS 170 / ☐ 170L	
College Requirements	
Exit Requirements	
Submit the Graduation Worksheet to the Student Academic Services Office at least two semesters preceding the award of the degree.	
Exit interview by SOEST Student Academic Services Office.	

*This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.
Meet regularly with your major advisor.*

Major Requirements for BS in Global Environmental Science Environmental Planning Track	
Admission: First-year: Open; Transfer: Completion of CHEM 161/161L and MATH 241 with a C or better.	
Application: NA	
Min. major credits: 50-51 (86-87 with basic science required courses)	
Min. C grade (not C-) in all courses	
Requirements	
Global Environmental Science Basic Science Required Courses (36 credits)	
☐ BIOL 171* ^{DB} / ☐ 171L	
☐ BIOL 172 / ☐ 172L	
☐ CHEM 161* ^{DP} / ☐ 161L* ^{DY}	
☐ CHEM 162 / ☐ 162L	
☐ MATH 241* ^{FQ}	
☐ MATH 242	
☐ MATH 307 or OCN/ERTH 312	
☐ OEST 100	
☐ PHYS 170 / ☐ 170L	
☐ ICS 110P or ICS 110C or EARTH 250	
Global Environmental Science Core Courses (11 credits)	
☐ ATMO 200	
☐ EARTH 101 / ☐ 101L or ☐ EARTH 170	
☐ OCN 201 / ☐ 201L	
Global Environmental Science Foundation Courses (21-22 credits)	
☐ GES/OCN 100	
☐ GES/OCN 102	
☐ GES 311	
☐ GES 319L or OCN 318 or OCN 481	
☐ GES/OCN 320	
☐ GES 371	
☐ GES/OCN 401	
☐ GES 471	
Global Environmental Coupled Systems Courses (4 approved courses)	
☐ PLAN 310* ^{DS}	
☐ PLAN 414	
☐ PLAN 473	
☐ PLAN 620	
<i>Approved coupled systems courses for Environmental Planning track: PLAN 310, 414, 473, and 620.</i>	
Global Environmental Senior Research Courses (6 credits)	
☐ GES 302	
☐ GES/OCN 490	
☐ GES/OCN 499	

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Notes

School of Ocean and Earth Science and Technology: Student Academic Services, Director of Student Services: Heather Saito; HIG 131B; (808) 956-8763; hsaito2@hawaii.edu; www.soest.hawaii.edu/soestwp/education/undergraduate/advising/
Department of Oceanography; MSB 205; (808) 956-2913; ges@soest.hawaii.edu; <https://www.soest.hawaii.edu/oceanography/GES/>
GES Undergraduate Chair : Michael Guidry, PhD; MSB 205E; (808) 956-9935; guidry@hawaii.edu
Track Coordinator: Priyam Das, PhD; SAUN 107J; (808) 956-2780; priyam@hawaii.edu

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