

Sample 4-year Degree Plan for
Bachelor of Science in Biology, Concentration in Conservation, Ecology and Evolution
Last Revised 2025-2026

*This is **ONLY** a sample degree plan. Please meet with your academic advisor prior to registration to formulate your own plan, and for additional information refer to the [academic catalog](#).
 If you were placed into introductory Writing and/or Mathematics courses based on your placement and/or test scores, please consult with your academic advisor to develop a degree plan.

Year	Fall Semester		Spring Semester	
1st	GE WC&IL 1	3	GE WC&IL 2	3
	MATH 2214 Calculus I (GE QA&SR)	3	MATH 2215 Calculus II	3
	BIOL 2050 General Biology I	4	BIOL 2052 General Biology II	4
	BIOL 2051 General Biology Lab I	1	BIOL 2053 General Biology Lab II	1
	CHEM 2050 General Chemistry I (GE NW)	3	CHEM 2052 General Chemistry II	3
	CHEM 2051 General Chemistry I Lab	1	CHEM 2053 General Chemistry II Lab	1
	Total Credits	15	Total Credits	15
Year	Fall Semester		Spring Semester	
2nd	GE H&P	3	GE T&M	3
	GE CA	3	GE CT&E	3
	BIOL 3050 Genetics	3	BIOL 2060 Experiences in Conservation	3
	BIOL 3090 Biometry	3	BIOL 3054 Evolutionary Biology	3
	PHYS 2050 General Physics I	3	PHYS 2052 General Physics II	3
	PHYS 2051 General Physics I Lab	1	PHYS 2053 General Physics II Lab	1
	Total Credits	16	Total Credits	16
Year	Fall Semester		Spring Semester	
3rd	GE AE	3	GE GC&D	3
	CHEM 3010 Fundamental Organic Chemistry	3	GE SW	3
	BIOL 3010 Hawaiian Natural History	3	BIOL 3060 Invertebrate Zoology	3
	BIOL 3011 Hawn. Natural History Lab	1	BIOL 3080 Ecology	3
	BIOL 3020 Plant Biology	3	BIOL 3081 Ecology Lab	1
	Unrestricted Elective	3	Unrestricted Elective	1
	Total Credits	16	Total Credits	14
Year	Fall Semester		Spring Semester	
4th	GE T&I	3	BIOL 4040 Environmental Micro.	3
	BIOL 3170 Cell and Molecular Biology	3	BIOL 4041 Environmental Micro. Lab	1
	BIOL 3171 Cell and Molecular Biology Lab	1	BIOL 4960 Island Ecosystem Management	3
	4000 Level Program Elective	3	Unrestricted Elective	3
	Unrestricted Elective	1	Unrestricted Elective	3
	Unrestricted Elective	3	Unrestricted Elective	1
	Total Credits	14	Total Credits	14

****This schedule is only a suggestion; make sure you understand the necessary prerequisites for each course and consult with your Academic Advisor. Course availability subject to change; actual degree audits may change depending on course availability in a given semester.**

Baccalaureate Requirements

- Total Degree Credits Required = 120 credits of which a minimum of 36 are Upper-Division Credits (level 3000 and above)
- Completion of Major Requirements (*as indicated above*)
- Completion of General Education Requirements (*as indicated above*)
- Cumulative GPA of at least 2.0; Major GPA of at least 2.0

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- Residency Requirements: 12 credits of major course work and 24 of the last 30 credits immediately preceding graduation
(*Service member's Opportunity College students please see your academic advisor*)

For more information on our General Education curriculum please refer to our [Academic Catalog](#)