

Sample Degree Plan for **Bachelor of Science in Biology**
 Concentration in **Human and Health Science**

Last revised 2019-2020

*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 foundational 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 Lab	3
	CHEM 2051 General Chemistry I Lab	1	CHEM 2052 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 AE	3
	BIOL 3170 Cell and Molecular Biology	3	PSY 1000 Psychology GE CT&E	3
	BIOL 3010 Natural History Hawaiian Islands	3	MATH1123 Statistics	3
	PHYS 2030 College Physics I	3	PHYS 2052 College Physics II	3
	PHYS 2051 College Physics I Lab	1	PHYS 2053 College Physics II Lab	1
	Total Credits	16	Total Credits	16

Year	Fall Semester		Spring Semester	
3rd	Unrestricted Elective	3	GE GC&D	3
			GE T&I	3
	BIOL 3050 Genetics	3	BIOL 3036 Human Anatomy	3
	BIOL 3034 Human Physiology	3	Unrestricted Elective	3
		1		
	BIOL 3035 Human Physiology Lab	3	CHEM 3032 Organic Chemistry II	3
	CHEM 3030 Organic Chemistry I	1	CHEM 3033 Organic Chemistry Lab II	1
CHEM 3031 Organic Chemistry Lab I				
Total Credits	14	Total Credits	16	

Year	Fall Semester		Spring Semester	
	GE SW	3	Unrestricted Elective	1
	BIOL 3040 General Microbiology	3	BIOL 4940 Biology HHS Senior Seminar	3
	BIOL 3041 General Microbiology Lab	1	Unrestricted Elective	3
	BIOL 4030 Biochemistry	3	Upper-Division 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
- Residency Requirements: 12 credits of major coursework 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 or visit: <https://www.hpu.edu/gen-ed/index.html>