

HAWAI'I COMMUNITY COLLEGE, 2022-2023

Associate in Science Degree in Natural Science Concentration in Biological Science (NSCI-BSC)

Program Requirements (Overall [60-61 credits, cumulative GPA 2.0 required from all courses])

Course	Course Name	Semester, Year & Grade	AS Credits
First Semester			
BIOL 171	Introductory Biology I		3
BIOL 171L+	Introductory Biology I Lab (in-person labs required)		1
CHEM 161	General Chemistry I		3
CHEM 161L+	General Chemistry I Lab (in-person labs required)		1
ENG 100	Composition I		3
ENG 102	College Reading Skills		3
	Total Credits		14
Second Semester			
BIOL 172	Introductory Biology II		3
BIOL 172L+	Introductory Biology II Lab (in-person labs required)		1
CHEM 162	General Chemistry II		3
CHEM 162L+	General Chemistry II Lab (in-person labs required)		1
SCIENCE+	BSC Electives (see next page)		4
HIST 151 (FG) OR WS 175 (FG)	World History to 1500 History of Gender, Sex, and Sexuality to 1500 CE		3 (3)
	Total Credits		15
Third Semester			
BIOL 265 OR BIOL 275	Ecology and Evolutionary Biology Cell and Molecular Biology		3 (3)
BIOL 265L+ OR BIOL 275L+	Ecology and Evolutionary Biology Lab (in-person labs required) Cell and Molecular Biology Lab		1 (1)
MATH 241	Calculus I		4
PHYS 151 OR PHYS 170	College Physics I General Physics I		3 (4)
PHYS 151L+ OR PHYS 170L+	College Physics Lab I (in-person labs required) General Physics Lab I		1 (1)
GEO 102 (FG) OR HIST 152 (FG) OR WS 176 (FG)	World Regional Geography World History Since 1500 History of Gender, Sex, and Sexuality 1500 CE to present		3 (3) (3)
	Total Credits		15-16
Fourth Semester			
SCIENCE+	BSC Electives (see next page) (the 4 th credit required if total credits are less than 60)		3-4
ELECTIVE	Diversifications – Arts, Humanities, Literature (DA/DH/DL) (see next page)		3
ELECTIVE	Diversifications – Social Sciences (DS) (see next page)		3
ELECTIVE	General Elective (see next page)		3
ELECTIVE	General Elective (see next page)		3
	Total Credits		15-16

<p>WRITING INTENSIVE (WI)* ["C" Grade or Higher Required] [2 WI Courses Required] "W" Indicates WI Sections only. WI Offerings vary each Semester. A WI Section of any two courses will satisfy the WI Requirement].</p> <p>EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: ART 101, BIOL 124L, ENG 103, 204, 215, 255, 256, 257A, 257E, GEO 292V, HIST 120, 274, HWST 107, PHIL 101, 120, SOC 218, 251, WS 151, ZOOL 101L</p>		---
<p>HAWAIIAN/ASIAN/PACIFIC (HAP) ISSUES: [1 Course Required – 3 credits]</p> <ul style="list-style-type: none"> • ART 111 (Instructor Kaori Lang's sections only) • BOT 105 (Instructor Orlo Steele's sections only) • ENG 102 (Instructor Vivian Chin's sections only) • ENG 105 (Instructor Kristine Kotecki's sections only) • ENG 255 (Instructor Tagi Qolouvaki's sections only) • HWST 101 – All sections/instructors • HWST 107 – All sections/instructors (recommended if transferring to UH-Mānoa.) • PACS 108 – All sections/instructors 		---
<p>1. Diversifications – Arts, Humanities, Literature (DA/DH/DL) [1 COURSE REQUIRED – 3 cr.]</p> <p>ART 101, 107D, 111, 113, 114, 115, 217, 230, ASAN 120, 121, DNCE 153, 185, 190V, 195, ENG 204, 255, 256, 257A, 257E, HAW 101, 102, 201, 202, HIST 120, 153, 154, HWST 100, 101, 102, 103, 105, 107, 130, 131, 201, 230, 231, 270 (formerly HWST 104), PHIL 100, SP 151, 251, 260</p>		---
<p>2. Biological Sciences (BSC) Electives [7-8 cr. REQUIRED]</p> <p>AG 175, 175L, ASTR 110, 281, BIOC 141, BIOL 100, 100L, 124, 124L, 156, 156L, 265, 265L, 275, 275L, BOT 101, 101L, 105, 105L, 130, 130L, ERTH 101, 101L, GEO 101, 101L, 170, 170L, 270, 270L, 292V, MICR 130, 140L, OCN 201, 205, PHYL 141, 141L, 142, 142L, PHYS 100, 100L, 105, SCI 190V, 292V, ZOOL 101, 101L</p>		---
<p>3. Diversifications – Social Sciences (DS) [1 COURSE REQUIRED – 3 cr.]</p> <p>ANTH 150, 200, BOT 105, ECED 105, 110, 131, ECON 130, 131, GEO 122, HDFS 230, HSER 110, PSY 100, 170, 275, SOC 100, SSCI 111, 150, WS 151</p>		---
<p>GENERAL ELECTIVES [6 Credits Required.] (2 courses)</p> <p>ANY COURSE NUMBERED 100 OR ABOVE</p> <p style="text-align: right;">1) _____ 3 cr. 2) _____ 3 cr.</p>		---

Total Credits: 60-61

Courses completed that do not apply to major

Course	Sem., Yr. & Grade	Course	Sem., Yr. & Grade

Special Instructions:

- + All required labs should be taken in person. On-line labs will not be accepted.
- Maximum of 45 transferred credits allowed to count for degree