

HAWAI‘I COMMUNITY COLLEGE, 2019-2020

Associate in Science Degree in Natural Science Concentration in Physical Science (NSCI-PSC)

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

Course	Course Name	Semester, Year & Grade	AS Credits
First Semester			
CHEM 161	General Chemistry I		3
CHEM 161L+	General Chemistry I Lab (in-person labs required)		1
ENG 102	College Reading Skills		3
MATH 241	Calculus I		4
SCIENCE	PSC Electives (see next page)		3
SCI LAB+	PSC Lab Electives (see next page) (in-person labs required)		1
	Total Credits		15
Second Semester			
CHEM 162	General Chemistry II		3
CHEM 162L+	General Chemistry II Lab (in-person labs required)		1
ENG 100	Composition I		3
MATH 242	Calculus II		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		14
Third Semester			
PHYS 170	General Physics I		4
PHYS 170L+	General Physics I Lab (in-person labs required)		1
SCIENCE	PSC Electives (see next page)		3
SCI LAB+	PSC Lab Electives (see next page) (in-person labs required)		1
ELECTIVE	Diversifications – Biological Sciences (DB) (see next page)		3
ELECTIVE	Diversifications – Social Sciences (DS) (see next page)		3
	Total Credits		15
Fourth Semester			
PHYS 272	General Physics II		3
PHYS 272L+	General Physics II Lab (in-person labs required)		1
ELECTIVE	Diversifications – Arts, Humanities, Literature (DA/DH/DL) (see next page)		3
GEOG 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)
ELECTIVE	General Elective (see next page)		3
ELECTIVE	General Elective (see next page)		3
	Total Credits		16

<p>WRITING INTENSIVE (WI) [2 Courses, “C” Grade or Higher Required] [“W” Indicates WI Sections only. WI Offerings vary each Semester. A WI Section of an Elective Course will satisfy BOTH the Elective and WI Requirements].</p> <p>EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: ART 101W, BIOL 124LW, ENG 105W, 204W, 215W, 255W, 256W, 257AW, 257EW, FAMR 230W, HD 234W, HIST 120W, 274W, HWST 107W, PHIL 101W, 120W, PSY 214W, 275W, SOC 251W, 265W, 289W, WS 151W</p>		---
<p>HAWAIIAN/ASIAN/PACIFIC (HAP) CULTURE: [1 Course Required]</p> <ul style="list-style-type: none"> • 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 107 – All sections/instructors 		---
<p>1. Diversifications – Arts, Humanities, Literature (DA/DH/DL) [1 COURSE REQUIRED – 3 cr.]</p> <p>ART 101, 113, 114, ASAN 120, ENG 204, 255, 256, 257A, 257E, HAW 101, 102, 201, 202, HIST 153, 154, HWST 100, 102, 103, 105, 107, 201, 270 (formerly HWST 104), PHIL 100, 101, 102, 120</p>		---
<p>2. Diversifications – Biological Sciences (DB) [1 COURSE REQUIRED – 3 cr.]</p> <p>BIOL 100, 101, 124, 156, 171, BOT 101, GEOG 170, MICR 130, PHYL 141, ZOOL 101</p>		---
<p>3. Physical Sciences (PSC) Electives [8 cr. REQUIRED]</p> <p>AG 175, 175L, ASTR 110, 281, BIOC 141, BIOL 100*, 100L, 101*, 101L, 124*, 124L, 156*, 156L, 171*, 171L, 172, 172L, 265, 265L, 275, 275L, BOT 101*, 101L, 105, 105L, 130, 130L, GEOG 101, 101L, 170*, 170L, 180, 180L, GG 101, 101L, MICR 130*, 140L, OCN 201, 205, PHYL 141*, 141L, 142, 142L, PHYS 105, ZOOL 101*, 101L</p> <p>(* = course can be used for PSC Elective area, if not already used for DB area)</p>		---
<p>4. Diversifications – Social Sciences (DS) [1 COURSE REQUIRED – 3 cr.]</p> <p>ANTH 150, 200, BOT 105, ECED 131, FAMR 230, GEOG 122, HSER 110, PSY 100, 170, 275, SOC 100, 218, SSCI 111, WS 151</p>		---

Total Credits: 60

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

For more information on Gainful Employment on all of our programs, please go to the following link:
<http://www.hawaii.hawaii.edu/gainful-employment/>