

HAWAI‘I COMMUNITY COLLEGE, 2021-2022

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 |

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| <p>WRITING INTENSIVE (WI) [Two (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, GEOG 292V, 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) 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 255W (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 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. Diversifications – Biological Sciences (DB) [1 COURSE REQUIRED – 3 cr.]</p> <p>BIOL 100, 101, 124, 156, 171, 172, BOT 101, 130, 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, EARTH 101, 101L, GEOG 101, 101L, 170*, 170L, 270, 270L, 292V, MICR 130*, 140L, OCN 201, 205, PHYL 141*, 141L, 142, 142L, PHYS 105, SCI 190V, 292V, 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 105, 110, 131, ECON 130, 131, GEOG 122, HDFS 230, HSER 110, PSY 100, 170, 275, SOC 100, 218, SSCI 111, 150, WS 151</p> | | --- |

Total Credits: 60

Courses completed that do not apply to major

| Course | Sem., Yr. & Grade | Course | Sem., Yr. & Grade |
|--------|-------------------|--------|-------------------|
| | | | |
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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