

# HAWAI'I COMMUNITY COLLEGE, 2016-2017

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

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

Course	Course Name	Semester, Year & Grade	AS Credits
<b>First Semester</b>			
BIOL 171	Introductory Biology I		3
BIOL 171L+	Introductory Biology I Lab (in-person labs strongly advised)		1
ENG 102	College Reading Skills		3
ICS 101	Digital Tools for the Information World		4
MATH 205	Calculus I		4
	<b>Total Credits</b>		<b>15</b>
<b>Second Semester</b>			
BIOL 172	Introductory Biology II		3
BIOL 172L+	Introductory Biology II Lab (in-person labs strongly advised)		1
CHEM 161	General Chemistry I		3
CHEM 161L+	General Chemistry I Lab (in-person labs strongly advised)		1
ENG 100	Composition I		3
ELECTIVE	Natural Environment (see next page)		4
	<b>Total Credits</b>		<b>15</b>
<b>Third Semester</b>			
CHEM 162	General Chemistry II		3
CHEM 162L+	General Chemistry II Lab (in-person labs strongly advised)		1
PHYS 170	General Physics I		4
PHYS 170L+	General Physics I Lab (in-person labs strongly advised)		1
SPCO 251	Public Speaking		3
ELECTIVE	Natural Environment (see next page)		3
	<b>Total Credits</b>		<b>15</b>
<b>Fourth Semester</b>			
ELECTIVE	Cultural Environment (see next page)		3
ELECTIVE	Natural Environment (see next page)		3
ELECTIVE	Social Environment (see next page)		3
ELECTIVE	General Elective (see next page)		3
ELECTIVE	General Elective (see next page)		3
	<b>Total Credits</b>		<b>15</b>
<b>WRITING INTENSIVE (WI) [2 Courses, "C" Grade or Higher Required]</b> [* Indicate WI Sections only. WI Offerings vary each Semester. A WI Section of an Elective Course will satisfy BOTH the Elective and WI Requirements].  EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: <b>ENG</b> 103W*, 204W*, 215W*, 255W*, 256W*, 257AW*, 257EW*, <b>GEOG</b> 102W*, <b>HIST</b> 274W*, <b>HUM</b> 275W*, <b>PHIL</b> 101W*, <b>PHIL</b> 120W*, <b>PSY</b> 100W*, 214W*, 275W*, <b>SOC</b> 218W*, 251W*, 289W*, <b>SPCO</b> 151W*, <b>WS</b> 151W*			---

<p><b>CULTURAL ENVIRONMENT [1 Course Required, 3 credits]:</b></p> <p><b>ART</b> 101, 105B, 105C, 107D, 108, 111, 112, 113, 114, 115, 120, 123, 125, 126, 159, 202, 209, 212, 214, 217, 223, 225, 227, 230, 243, 244, 246, 248, 249, 257, 269C, 294, 295, 296, <b>ASAN</b> 120†, 121†, 122†, <b>DNCE</b> 153, 185, 190V, 256† (see ECED 256), 285, 290V, <b>ECED</b> 256† (see DNCE 256), <b>ENG</b> 103, 105, 204, 205† (see JOUR 205), 215, 255, 256, 257A, 257E, <b>HAW</b> 101, 102, 201, 202, <b>HIST</b> 120, 151, 152, 153, 154, 241, 242, 274, 281, 282, 284, 288, <b>HUM</b> 100, 160† (see SSCI 160), 275† (see PSY 275), <b>HWST</b> 100, 101, 102, 103, 104, 105, 106, 107, 119, 130, 131, 140, 141, 150, 151, 160, 161, 201†, 204, 206, 230, 231, 240, 241, 250, 251, 260, 261, <b>JOUR</b> 205† (see ENG 205), <b>JPNS</b> 101, 102, 121, 122, <b>LING</b> 102, 121† (see ANTH 121), 235† (see ANTH 235), <b>MUS</b> 102, <b>PHIL</b> 100, 101, 102, 120, 211, 213, 255, <b>REL</b> 150, 151, 152, 153, <b>SPCO</b> 231, 233</p>		---
<p><b>NATURAL ENVIRONMENT [10 Credits Required.]</b></p> <p><b>AG</b> 122, 141, 175-175L, 200, 250, <b>ASTR</b> 110, 281, <b>BIOC</b> 241, <b>BIOL</b> 100-100L, 101-101L, 141-141L, 142-142L, 156-156L, 171-171L, 172-172L, 281, <b>BOT</b> 101-101L, 105-105L, 130-130L, <b>CHEM</b> 100-100L, 151-151L, <b>GEOG</b> 101-101L, 122, 170-170L, 180-180L, <b>GG</b> 101- 101L, <b>MICR</b> 130-130L, <b>OCN</b> 201, 205, <b>PHRM</b> 203, <b>PHYS</b> 100-100L, 105, <b>SCI</b> 124-124L, <b>ZOOL</b> 101-101L</p>		---
<p><b>SOCIAL ENVIRONMENT [1 Course Required, 3 credits]:</b></p> <p><b>AG</b> 157, 230, <b>AJ</b> 101, 180, 210, 256† (see HSER/WS 256), 280, <b>ANTH</b> 121† (see LING 121), 150, 200, 235† (see LING 235), <b>ASAN</b> 120†, 121†, 122†, <b>ECON</b> 120, 130, 131, <b>ECED</b> 105, 131, <b>FAMR</b> 230, <b>GEOG</b> 102, <b>HD</b> 234, <b>HSER</b> 110, 140, 141† (see SUBS 141), 248† (see SUBS 248), 256† (see AJ/WS 256), <b>HWST</b> 201†, <b>ICS</b> 100, <b>IS</b> 101, <b>POLS</b> 110, <b>PSY</b> 100, 170, 214, 230, 270, 275† (see HUM 275), <b>SOC</b> 100, 208, 218, 251, 265, 289, 290, <b>SPCO</b> 260, <b>SSCI</b> 111, 150, 160† (see HUM 160), 250, <b>SUBS</b> 141† (see HSER 141), 248† (see HSER 248), 268, <b>WS</b> 151, 256† (see AJ/HSER 256)</p>		---
<p><b>GENERAL ELECTIVES [6 Credits Required.] (2 courses)</b></p> <p>ANY COURSE NUMBERED 100 OR ABOVE</p> <p>1) _____ 3 cr.</p> <p>2) _____ 3 cr.</p>		---

**Total Credits: 60**

**Courses completed that do not apply to major**

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

**Special Instructions:**

- † These courses are cross-listed, but will only count once for graduation requirements.
- + 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

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