



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2016-2017
Bachelor of Science (BS) in Zoology
Admissions: Open Process: Declaration
Min. Total Credits: 120 (118 in core & major + 2 in electives)

UHM General Education Core Requirements
Foundations
<input type="checkbox"/> FW ENG 100, 100A, 190, or ESL 100
<input type="checkbox"/> FS MATH 215, 241, or 251A
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
Diversification
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB BIOL 171 or 172
<input type="checkbox"/> DP CHEM 161, 162, PHYS 151, 152
<input type="checkbox"/> DY BIOL 171L, 172L, CHEM 161L, 162L, PHYS 151L, 152L
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
Focus
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
Hawaiian / Second Language
<input type="checkbox"/> 101
<input type="checkbox"/> 102
<input type="checkbox"/> 201
<input type="checkbox"/> 202
Credit Minimums
• 120 total applicable
• 30 in residence at UHM
• 45 upper division (300+ level) credits
Grade Point Average
• 2.0 cumulative or higher (<i>Note: Other GPAs may be required.</i>)
• Good academic standing

Degree Requirements
Bachelor of Science Requirements
<input type="checkbox"/> Calculus I
<input type="checkbox"/> Calculus II
<input type="checkbox"/> Chemistry I with lab
<input type="checkbox"/> Chemistry II with lab
<input type="checkbox"/> Physics I with lab
<input type="checkbox"/> Physics II with lab
<i>Refer to major requirements for the specific courses that satisfy these requirements.</i>
College Requirements
Credit Maximums
• 8 KRS activity
• 9 Directed Reading / Research
• 12 Practicum / Internship

*This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.
 Meet regularly with your major advisor.*

Major Requirements for BS in Zoology

Admission: Open

Application: NA

Min. major credits: 29 (85 with related requirements)

Min. C grade (not C-) in all courses

Requirements

Zoology Related Requirements (40 credits)

- BIOL 171*^{DB} / 171L*^{DY} (offered Fall and Summer)
- BIOL 172*^{DB} / 172L*^{DY} (offered Spring and Summer)
- BIOL 265*^{DB} / 265L*^{DY} (offered Fall only)
- BIOL 275*^{DB} / 275L*^{DY} (offered Spring and Summer)
- CHEM 161*^{DP} / 161L*^{DY}
- CHEM 162*^{DP} / 162L*^{DY}
- CHEM 272*^{DP} / 272L*^{DY}
- CHEM 273*^{DP}
- MATH 215*^{FS} or 241*^{FS} or 251A*^{FS}
- Biochemistry: BIOL 402 or BIOG 441

Additional Requirements (45-49 credits; see department for approved choices; see catalog for prerequisites)

Additional Related Requirements (16-18 credits)

- BIOL 375 / 375L (offered Fall only)
- PHYS 151*^{DP} / 151L*^{DY} or 170*^{DP} / 170L*^{DY}
- PHYS 152*^{DP} / 152L*^{DY} or 272*^{DP} / 272L*^{DY}
- MATH 216 or 242

Additional Major Courses (29-31 credits)

- Morphology & Taxonomy: ZOOL 320 / 320L or 475/ 475L or PEPS 363 (5, 5, 3)
- ZOOL 430 / 430L (5)
- ZOOL 490 (1 credit)
- ZOOL 492 (1 credit)
- ZOOL 499 (minimum 4 credits)

9 credits of ZOOL 300+ or approved BIOL elective courses:

- _____ _____ _____ _____ _____ _____

6 credits of 300+ approved natural science elective courses:

- _____ _____ _____ _____ _____ _____

Notes

Department of Biology Advising: Edmondson 216; (808) 956-8303; bioadv@hawaii.edu

To schedule an advising appointment, visit manoa.hawaii.edu/biology/advising.

Zoology Undergraduate Advisor: Stephanie Kraft-Terry, PhD; (808) 956-8303; kraft2@hawaii.edu