



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2014-2015
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
<input type="checkbox"/>	FS
<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
<input type="checkbox"/>	DP
<input type="checkbox"/>	DY
<input type="checkbox"/>	DS
<input type="checkbox"/>	DS
* See degree, college and major requirements for courses that can also fulfill these.	
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	
<input type="checkbox"/>	120 total applicable
<input type="checkbox"/>	30 in residence at UHM
<input type="checkbox"/>	60 non-introductory
Grade Point Average	
<input type="checkbox"/>	2.0 cumulative or higher (Note: Other GPAs may be required.)
<input type="checkbox"/>	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	
<input type="checkbox"/>	8 KRS activity
<input type="checkbox"/>	9 Directed Reading / Research
<input type="checkbox"/>	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

Colleges of Arts & Sciences, Student Academic Services: QLCSS113; (808) 956-8755

Biology Department: Dean 2; (808) 956-8303; zoology@hawaii.edu; www.hawaii.edu/zoology

Zoology Undergraduate Advisor: Joseph Menor, Stephanie Kraft-Terry; Dean 2; (808) 956-8303; bioadv@hawaii.edu