



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2014-2015
Bachelor of Science (BS) in Botany
Admissions: Open Process: Declaration
Min. Total Credits: 123 (115 in core & major + 8 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
<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
• 60 non-introductory
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 Botany

Admission: Open

Application: NA

Min. major credits: 56 (84 with related requirements)

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

Requirements

Seminars (4 credits)

- | | |
|----------------------------------|---------------|
| <input type="checkbox"/> BOT 100 | (Fall only) |
| <input type="checkbox"/> BOT 200 | (Fall only) |
| <input type="checkbox"/> BOT 300 | (Fall only) |
| <input type="checkbox"/> BOT 400 | (Spring only) |

Botany and Biology Requirements (43 credits)

- | | |
|--|--------------------------|
| <input type="checkbox"/> BOT 101* ^{DB} / <input type="checkbox"/> 101L* ^{DY} | (Spring and Summer only) |
| <input type="checkbox"/> BOT 201* ^{DB} / <input type="checkbox"/> 201L* ^{DY} | (Fall only) |
| <input type="checkbox"/> BOT 202* ^{DB} / <input type="checkbox"/> 202L* ^{DY} | (Fall only) |
| <input type="checkbox"/> BOT 301* ^{DB} / <input type="checkbox"/> 301L* ^{DY} | (Spring only) |
| <input type="checkbox"/> BOT 302 | (Fall only) |
| <input type="checkbox"/> BOT 303 | (Spring only) |
| <input type="checkbox"/> BOT 420* ^{DB} | (Spring only) |
| <input type="checkbox"/> BOT 462 | (Spring only) |
| <input type="checkbox"/> BIOL 171* ^{DB} / 171L* ^{DY} | |
| <input type="checkbox"/> BIOL 275* ^{DB} / 275L* ^{DY} | (Spring and Summer only) |
| <input type="checkbox"/> BIOL 375* ^{DB} / 375L* ^{DY} | (Fall only) |

Botany Elective Courses (9 credits)

- GROUP 1: / Two of: BOT 401, 450, or 499
GROUP 2: One of: BOT 430/430L, 461, or 480

Any of the following to fulfill minimum total credit Requirements

- BOT 350, 430/430L, 444, 453, 454, 456, 461, 480

Other Required Courses (28 credits)

- | |
|---|
| <input type="checkbox"/> CHEM 161* ^{DP} /161L* ^{DY} |
| <input type="checkbox"/> CHEM 162* ^{DP} /162L* ^{DY} |
| <input type="checkbox"/> CHEM 272* ^{DP} /272L* ^{DY} |
| <input type="checkbox"/> PHYS 151* ^{DP} /151L* ^{DY} |
| <input type="checkbox"/> PHYS 152* ^{DP} /152L* ^{DY} |
| <input type="checkbox"/> MATH 215* ^{FS} or 241 or 251A |
| <input type="checkbox"/> MATH 216 or 242 or 252A |

Notes

Colleges of Arts and Sciences, Student Academic Services: QLCSS 113; (808) 956-8755
Botany Department: St. John 101; (808) 956-8369; www.botany.hawaii.edu
Department of Biology Advising; (808) 956-8303; bioadvis@hawaii.edu; Edmondson 216