



**University of Hawai'i at Mānoa**  
**Colleges of Arts & Sciences Program Sheet 2012-2013**  
**Bachelor of Arts (BA) in Biology**  
**Admissions: Open Process: Declaration**  
**Min. Total Credits: 120 (111 in core & major + 9 in electives)**

UHM General Education Core Requirements
<b>Foundations</b>
<input type="checkbox"/> FW
<input type="checkbox"/> FS
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
<b>Diversification</b>
<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
<b>Focus</b>
<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+)
<b>Hawaiian / Second Language</b>
<input type="checkbox"/> 101
<input type="checkbox"/> 102
<input type="checkbox"/> 201
<input type="checkbox"/> 202
<b>Credit Minimums</b>
• 120 total applicable
• 30 in residence at UHM
• 60 non-introductory
<b>Grade Point Average</b>
• 2.0 cumulative or higher <i>(Note: Other GPAs may be required.)</i>
• Good academic standing

Degree Requirements
<b>Bachelor of Arts Requirement (Can also fulfill FS)</b>
<input type="checkbox"/> MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150
<b>College Requirements</b>
<b>A &amp; S Options - Complete at least one option</b> <i>(BA Courses cannot double count with Gen. Ed. Core)</i>
<input type="checkbox"/> <b>Bachelor of Arts Breadth (3 credit each)</b>
<input type="checkbox"/> AH
<input type="checkbox"/> LLL
<input type="checkbox"/> NS
<input type="checkbox"/> SS
<input type="checkbox"/> <b>Bachelor of Arts Depth - see list of A &amp; S depts.</b>
Minor
Certificate
2 <sup>nd</sup> A & S Major
<b>Credit Maximums</b>
• 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 BA in Biology

Admission: Open

Application: NA

Min. major credits: 41 (69 with related requirements)

Minimum C grade (not C-) in all courses

### Requirements

#### Biology Related Requirements (28-29 credits)

- MATH 215\*FS or 241\*FS or 251A\*FS
- CHEM 161\*DP /  161L\*DY
- CHEM 162\*DP /  162L\*DY
- CHEM 272\*DP /  272L\*DY
- CHEM 273\*DP (273L\*DY recommended)
- PHYS 151\*DP or 170\*DP /  151L\*DY or 170L\*DY
- PHYS 152\*DP or 272\*DP /  152L\*DY or 272L\*DY

#### Biology Core Courses (21 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)
- BIOL 375 /  375L (offered Fall only)

#### Additional Biology Electives

- PHYL elective (300+)
- Lab elective (300+)
- BOT elective (300+)
- MICR elective (300+)
- ZOOL elective (300+)

#### BA only (see department for approved choices)

In addition to biology electives listed above, approved 300+ level electives to reach **20 credits total**:

- \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

### Notes

College of Arts & Sciences, Student Academic Services: QLCSS 113; (808) 956-8755

Biology Department: Dean 2; (808) 956-8303; [biology@hawaii.edu](mailto:biology@hawaii.edu)

Biology Undergraduate Advisor: Joseph Menor; Dean 2; (808) 956-8303; [bioadvise@hawaii.edu](mailto:bioadvise@hawaii.edu)

[http://www.advising.hawaii.edu/arts/pages/resources/lib\\_art\\_degrees/majorskills/majorskills\\_biology.asp#BIOL\\_SCHED](http://www.advising.hawaii.edu/arts/pages/resources/lib_art_degrees/majorskills/majorskills_biology.asp#BIOL_SCHED)