



# Bachelor of Arts Degree in Biology

## A. Major Requirements (“C” grade minimum, not C-)

### 1. Biology Core Courses (20 credits)

- ◆ **BIOL 171 & 171L Introduction to Biology I & Lab (3/1)** (*Offered Fall, Summer*)
- ◆ **BIOL 172 & 172L Introduction to Biology II & Lab (3/1)** (*Offered Spring, Summer*)
- ◆ **BIOL 265 & 265L Ecology & Evolution Biology & Lab (3/1)** (*Offered only in Fall*)
- ◆ **BIOL 275 & 275L Cell & Molecular Biology & Lab (3/1)** (*Offered Spring, Summer*)
- ◆ **BIOL 375 & 375L Concepts of Genetics & Lab (3/1)** (*Offered only in Fall*)

### 2. Additional Required Courses (20 credits minimum)

In addition to the Biology Core Courses (see above), you are also required to complete at least 20 additional credits of electives. Within these 20 credits, you must take at least one course from the listed physiology courses, one upper division lab, one upper division botany, one upper division microbiology, and one upper division zoology. Note: Upper division is defined as any course above the 300 level and must be on the list of approved courses, listed separately.

- ◆ **1 Physiology course** (*BOT 470/470L, MICR 431, PHYL 301, PHYL 302, or ZOOL 430/430L*)
- ◆ **1 upper division laboratory course**
- ◆ **1 upper division course in Botany**
- ◆ **1 upper division course in Microbiology**
- ◆ **1 upper division course in Zoology**
- ◆ **Electives selected from the list of approved courses**
- ◆ **Above courses have pre-requisites, be sure to check the current UHM Catalog**

## B. Related Requirements (“D” grade minimum, not D-)

Note: The grade minimum for this will change in the future

- ◆ **1 Calculus course:** *MATH 215 (or 241 or 251A, not Math 203)*
- ◆ **1 year General Chemistry:** *CHEM 161/161L and 162/162L (or 181A/181L)*
- ◆ **1 year Organic Chemistry:** *CHEM 272/272L and 273 (273L recommended)*
- ◆ **1 year Physics:** *151/151L and 152/152L (or 170/170L and 272/272L)*

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**For more information contact us at:**

Biology Program - University of Hawaii at Manoa  
2450 Campus Road, Dean Hall Room 02  
Honolulu, HI 96822 U.S.A.  
Phone: (808) 956-8303 Fax: (808) 956-4745  
Email: [bioadv@hawaii.edu](mailto:bioadv@hawaii.edu)  
Website: <http://www.hawaii.edu/biology>