### Bachelor of Arts (BA) in Biology

**Admissions:** Open  
**Process:** Declaration  
**Min. Total Credits:** 120 (97 in core & major + 23 in electives)

#### UHM General Education Core Requirements

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<th>Foundations</th>
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<tr>
<td>FW ENG 100, 100A, 190, ESL 100, or AMST 111</td>
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<tr>
<td>FQ* MATH 215, 241, or 251A</td>
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*Note: This requirement changed in Fall 2018. If you entered the UH System prior to that, please see your college/school advisor.

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<th>Diversification</th>
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<td>DB BIOL 171, 172</td>
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<td>DP CHEM 161</td>
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<td>DY BIOL 171L, 172L</td>
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* See degree, college and major requirements for courses that can also fulfill these.

#### UHM Graduation Requirements

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<th>Hawaiian / Second Language</th>
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#### Credit Minimums

- 120 total applicable
- 30 in residence at UHM
- 35 major-required lower division/25 upper division (300+ level) credits

#### Grade Point Average

- 2.0 cumulative or higher *(Note: Other GPAs may be required.)*
- Good academic standing

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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: 36-39 (64-68 with related requirements)
Minimum C grade (not C-) in all courses

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<th>Requirements</th>
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<tr>
<td><strong>Biology Related Requirements (28-29 credits)</strong></td>
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<tr>
<td>□ MATH 215* or 241* or 251A*</td>
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<td>□ CHEM 161**/ □ 161L***</td>
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<td>□ CHEM 162 / □ 162L</td>
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<td>□ CHEM 272 / □ 272L</td>
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<td>□ CHEM 273 (273L recommended)</td>
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<td>□ PHYS 151**/ □ 151L*** or 170**/ □ 170L***</td>
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<tr>
<td>□ PHYS 152 or 272 / □ 152L or 272L</td>
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| **Biology Core Courses (23 credits)** |
| □ BIOL 171**/ □ 171L*** |
| □ BIOL 172**/ □ 172L*** |
| □ BIOL 275 / □ 275L  *(Fall and Summer)* |
| □ BIOL 305 |
| □ BIOL 375 / □ 375L  *(Spring only)* |
| □ ZOOL 480  *(Spring only)* |

| **Additional Biology Electives (13-16 credits)** |
| □ Biochemistry or Molecular Biology course (BIOC 441; BIOL 402, 407) |
| □ Physiology course (BOT 420; MICR 431; PHYL 301; ZOOL 430) |
| □ Morphology and Biodiversity Lecture and Lab (BOT 420; MICR 351/351L; PEPS 363/363L; ZOOL 320/320L, 475/475L) |

3 credits from approved upper division biology electives:
□ __________

**Notes**

Student Academic Success Center: Keller 213; (808) 956-5911; cnadvis@hawaii.edu; www.hawaii.edu/natsci/advising/
Department of Biology: Edmondson 216; (808) 956-8303; biology@hawaii.edu; manoa.hawaii.edu/biology

Rev DT 02/18