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| **UHM Admissions Requirements for BS in Biology Transfer Students:** |
| * **Admissions:** Open * **Minimum major credits**: 42-45 (76-81 with related requirements) * **Minimum Grade:** C grade (not C-) in all courses |

**UHM Biology Lower Division Requirements offered at Leeward:**

| **UHM Course** | **Cr.** | **Leeward Equivalent** | **Course Title** | **Cr.** |
| --- | --- | --- | --- | --- |
| BIOL 171DB/171LDY | 3/1 | BIOL 171DB/171LDY | Intro to Biology I/Lab | 3/1 |
| BIOL 172DB/172LDY | 3/1 | BIOL 172DB/172LDY | Intro to Biology II/Lab | 3/1 |
| BIOL 275 DB /BIOL 275L DY  *(Fall and Summer)* | 3/1 | BIOL 275 DB /BIOL 275L DY  *(Spring)* | Cell & Molecular Biology/lab | 3/1 |
| CHEM 161DP/161LDY | 3/1 | CHEM 161DP/161LDY | Gen Chemistry I/Lab | 3/1 |
| CHEM 162DP/162LDY | 3/1 | CHEM 162DP/162LDY | General Chemistry II/Lab | 3/1 |
| CHEM 272DP /CHEM 272LDY | 3/2 | CHEM 272DP /CHEM 272LDY | Organic Chemistry I/Lab | 3/2 |
| CHEM 273DP (\*CHEM 273L is recommended) | 3 (1) | CHEM 273DP (\*273L) | Organic Chemistry II (Lab) | 3(1) |
| MATH 241FQ | 4 | MATH 241FQ | Calculus I | 4 |
| MATH 242FQ | 4 | MATH 242 | Calculus II | 4 |
| PHYS 151 DP/151LDY **or**  PHYS 170DP/170LDY | 3/1  4/1 | PHYS 151 DP/151LDY **or**  PHYS 170DP/170LDY | College Physics I/Lab  General Physics I/Lab | 3/1  4/1 |
| PHYS 152 DP/152LDY **or**  PHYS 272DP/272LDY | 3/1  3/1 | PHYS 152 DP/152LDY **or**  PHYS 272DP/272LDY | College Physics II/Lab  General Physics II/Lab | 3/1  3/1 |

**\*Courses listed above are lower division major specific requirements. In addition to the above courses general education core can also be fulfilled at Leeward. Please meet with your Leeward counselor for additional information.**

**Biology Notes:**

* **The B.S. in Biology requires successful completion of language proficiency through the 202 level. Your HSL requirements can be partially or fully fulfilled at Leeward.**
* **Chemistry should be taken as soon as possible. If you are not ready for the General Chemistry series, you can enroll in CHEM 151 to prepare yourself.**
* **We recommend that students enroll in Math ASAP. If you did not take Math at Leeward, you can take the** [UHM Math Placement Exam](http://math.hawaii.edu/wordpress/placement-exam/) **if you would like to take Math at UHM, or Leeward’s placement exam if you would like to start Math at Leeward.**
* **MATH 243 at Leeward can fulfill Biology’s “additional math requirement,” please see the program sheet for additional options.**
* **You are welcome to book an advising appointment** by calling 956-8303.

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| **University of Hawai‘i at Mānoa Transfer Admission Requirements:** | |
| **24 transferable semester credits or 12 transferable semester credits completed and have at least 12 transferable semester credits in progress** | |
| **Cumulative transfer GPA: 2.0 for residents; 2.5 for non-residents** | |
| **If you do not have 24 transferable credits, admission will be based on both your college and high school work.** | |
| **UH-Mānoa Admission Deadlines** | |
| **January 5** | Fall semester applications due for international applicants and for priority consideration |
| **March 1** | All fall admission applications due |
| **September 1** | Spring semester applications due for international applicants and for priority consideration |
| **October 1** | All spring admission applications due |
| **For more information on how to apply to the University of Hawai‘i at Mānoa please visit:** <http://manoa.hawaii.edu/admissions/undergrad/> | |
| **Ka‛ie‛ie Transfer Pathway Program** | |
| Ka‛ie‛ie is a pathway program for students at Leeward Community College who are planning to transfer to the University of Hawai‘i at Mānoa. For more information on Ka‛ie‛ie and the benefits of the program please visit: <http://uhcc.hawaii.edu/kaieie/>  Contact: Melissa Jones - [sauceda@hawaii.edu](mailto:sauceda@hawaii.edu) - 808-455-0523 - <https://melissajones.youcanbook.me/> | |
| **UH-Mānoa Biology Contact Information:** | |
| How advising works: Biology falls under The College of Natural Sciences. The College of Natural Sciences has a variety of degree programs, each with its own set of advisors.   * Major Advisors assist with major requirements and opportunities. * College Advisors assist with academic planning, General Education, academic progress, integrating degree requirements, and graduation.   Phone: (808) 956-8303  E-mail: [bioadvis@hawaii.edu](mailto:bioadvis@hawaii.edu)  Book an appointment at: [http://www.hawaii.edu/natsci/advising](http://manoa.hawaii.edu/biology/)  Program Sheet: http://www.manoa.hawaii.edu/ovcaa/programsheets/ | |
| **Associate in Science Natural Science (AS-NS) Concentration: Life Sciences** | |
| **The AS-NS Degree at Leeward CC offers a pathway for students planning to complete life sciences baccalaureate degree programs. Please contact your Leeward advisor for more information on the AS-NS degree requirements.**  **Leeward STEM Counselor:** Heather Takamatsu - [haihara@hawaii.edu](mailto:haihara@hawaii.edu) - (808) 455-0443 | |