



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2013-2014
Bachelor of Arts (BA) in Microbiology
Admissions: Open Process: Declaration
Min. Total Credits: 120 (105 in core & major + 15 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
<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 (<i>Students must still fulfill the General Education FS requirement.</i>)
College Requirements
*A & S Options – Complete at least one option <i>(Cannot double count with Gen. Ed. Core)</i>
<input type="checkbox"/> *Bachelor of Arts Breadth (3 credit each)
<input type="checkbox"/> AH
<input type="checkbox"/> LLL
<input type="checkbox"/> NS
<input type="checkbox"/> SS
<input type="checkbox"/> *Bachelor of Arts Depth – see list of A & S depts.
Minor
Certificate
2 nd A & S Major
Credit Maximums
• 8 KRS activity
• 9 Directed Reading / Research
• 12 Practicum / Internship
<i>*This requirement does not apply to students entering UHM in Fall 2013 and continuing students who choose the new requirement. Contact your advisor if you have any questions.</i>

*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 Microbiology

Admission: Open

Application: NA

Min. major credits: 27 (63 with related requirements)

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

Requirements

Microbiology Related Requirements (36-37 credits)

BIOL 171^{*DB} / 171L^{*DY} (offered Fall and Summer)

BIOL 172^{*DB} / 172L^{*DY} (offered Spring and Summer)

BIOL 275^{*DB} / 275L^{*DY} (offered Spring and Summer)

CHEM 161^{*DP} / 161L^{*DY}

CHEM 162^{*DP} / 162L^{*DY}

CHEM 272^{*DP} / 272L^{*DY}

CHEM 273^{*DP}

PHYS 151^{*DP} / 151L^{*DY} **or** 170^{*DP} / 170L^{*DY}

PHYS 152^{*DP} / 152L^{*DY} **or** 272^{*DP} / 272L^{*DY}

Microbiology Core Courses (5 credits)

MICR 351 / 351L

Additional Courses (22 credits; see department for approved choices; see catalog for prerequisites)

9 credits from Group 1: MICR 361, 401, 431, 461, 463, 470, 475, 485, 490

_____ _____ _____ _____

4 credits from Group 2: MICR 401L, 431L, 461L, 463L, 475L, 485L, 490L

_____ _____ _____ _____

9 credits of approved Group 3 major electives:

_____ _____ _____ _____

4 credits from: MATH 215^{*FS} or 216^{*FS} or 241^{*FS} or 242^{*FS}

Notes

Colleges of Arts and Sciences Student Academic Services: QLCSS 113; (808) 956-8755

Microbiology Department: Snyder 207; (808) 956-8553; uhmicro@hawaii.edu; www.hawaii.edu/microbiology

Microbiology Undergraduate Chair: Stuart Donachie, PhD; Snyder 210; donachie@hawaii.edu

http://www.advising.hawaii.edu/artsci/pages/resources/lib_art_degrees/majorskills/majorskills_micr.asp#MICR_SCHED