



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2014-2015
Bachelor of Science (BS) in Marine Biology
Admissions: Open Process: Declaration
Min. Total Credits: 120 (119 in core & major + 1 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
Bachelor of Science Requirements
<input type="checkbox"/> Calculus I
<input type="checkbox"/> Calculus II
<input type="checkbox"/> Chemistry I with lab
<input type="checkbox"/> Chemistry II with lab
<input type="checkbox"/> Physics I with lab
<input type="checkbox"/> Physics II with lab
<i>Refer to major requirements for the specific courses that satisfy these requirements.</i>
College Requirements
Credit Maximums
• 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 BS in Marine Biology

Admission: Open

Application: NA

Min. major credits: 58 (89-91 including all related requirements)

Min. exit GPA: 2.5 GPA in the major

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

Requirements

Marine Biology Related Requirements (31-33 credits)

MATH 215*^{FS} or 241*^{FS} or 251A*^{FS}

MATH 216 or 242 or 252A

ECON 321*^{DS} or NREM 310 or SOCS 225

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

CHEM 162 / 162L

CHEM 272 / 272L

PHYS 151 / 151L or 170 / 170L

PHYS 152 / 152L or 272 / 272L

Biology Core Courses (26 credits)

BIOL 171*^{DB} / 171L*^{DY}

BIOL 172*^{DB} / 172L*^{DY}

BIOL 265 / 265L (offered Fall only)

BIOL 275 / 275L (offered Spring and Summer)

BIOL 301 / 301L (offered Spring only)

BIOL 375 / 375L (offered Fall only)

Marine Biology Additional Required Core (16 credits)

OCN 201

BOT 480

ZOOL 475 / 475L

MICR 401 / 401L

BIOL 499: Directed Research or BIOL 403 (4 credits)

BIOL 404: Capstone Course (3 credits)

Approved Elective Courses (minimum 9 credits; see department for approved choices)

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Notes

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

Department of Biology: Edmonson Hall, 2nd Floor; (808) 956-8303; mbiology@hawaii.edu

Marine Biology Undergraduate Advisors: Joseph Menor Jr, M.Ed., Stephanie Kraft-Terry, Ph.D.; (808) 956-8303;

bioadv@hawaii.edu